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CITY DOCUMENTS

Municipal Register 1918, Mayor's Address to the Council, Annual Reports, Etc.

FOR THE YEAR 1917



CITY OF NEW BEDFORD
MASSACHUSETTS

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CITY DOCUMENTS.

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CITY DOCUMENTS

Municipal Register 1918,
Mayor's Address to the Council,
Annual Reports, Etc.

FOR THE YEAR 1917



CITY OF NEW BEDFORD
MASSACHUSETTS

Municipal Register

JUNE 1, 1918

MAYOR

HON. CHARLES S. ASHLEY, 93 State Street,

Salary \$5,000.

ALDERMEN—Salary \$100 each.

Ward One:—NAPOLEON RICARD.....128 Bowditch Street
 Ward Two:—JAMES F. COLLINS.....27 Trinity Street
 Ward Three:—GEORGE T. DUCKWORTH.....137 Smith Street
 Ward Four:—CLIFTON W. BARTLETT...2 North Orchard Street
 Ward Five:—CHARLES M. CARROLL.....8 Hawthorn Terrace
 Ward Six:—THOMAS KIRKHAM.....835 Brock Avenue

Clerk:—W. H. B. REMINGTON.

COMMON COUNCILMEN.

Ward One.

EUGENE E. BARTHELEMY.....250 Tinkham Street
 JOSEPH HARRISON.....208 Eugenia Street
 JAMES M. HUGHES.....162 Nash Road
 HENRY J. MAGNANT.....344 Bowditch Street

Ward Two

HENRY ARKISON.....16 McMurray Court
 ALDEI CASAVANT.....341 Coggeshall Street
 WILLIAM H. SULLIVAN.....1420 Pleasant Street
 FIELDING H. WALSH.....21 Ashland Place

Ward Three

FREDERICK C. LUCE.....128 Campbell Street
 JAMES L. MCCARTHY.....256 Chestnut Street
 FRANK A. McNULTY.....131 Parker Street
 FRANK B. WEST.....1131 Purchase Street

Ward Four

ANDREW H. ASHLEY.....53 Lake Street
 LEWIS F. PEIRCE.....207 Emerson Street
 ARTHUR E. RICKETSON.....259 Arnold Street
 GEORGE G. SYLVIA.....543 Union Street

Ward Five

ROBERT L. BAYLIES.....85 Bedford Street
 HARRISON T. BORDEN.....154 Fair Street
 JOHN McCULLOUGH, 3rd.....38 So. Sixth Street
 FRANK WHITTAKER.....93 So. Sixth Street

Ward Six

WILLIAM BOND.....104 Butler Street
 PATRICK J. COYNE.....67 Roosevelt Street
 JOHN ALEXANDER SILVA.....208 Rivet Street
 FELIX TETREAULT.....40 Idenpendent Street

President:—JAMES M. HUGHES

Clerk:—CHARLES P. SAWYER. Salary, \$500.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL

- Armories** — Aldermen Ricard (ch.), Carroll; Councilmen McCarthy, Ricketson and Arkison.
- Audit** — Aldermen Kirkham (ch.), Collins; Councilmen Ashley, Magnant and Walsh.
- Bath Houses** — Aldermen Kirkham (ch.), Duckworth; Councilmen Coyne, Silvia and McCarthy.
- Building Code** — Aldermen Collins (ch.), Ricard; Councilmen Sylvia, Walsh and Harrison.
- City Property** — Aldermen Bartlett (ch.), Duckworth; Councilmen Borden, Baylies and McNulty.
- Claims** — Aldermen Carroll (ch.), Ricard; Councilmen Peirce, Arkison and Sylvia.
- Finance** — Mayor Ashley (ch.), Aldermen Collins and Kirkham; Councilmen West, Ashley and Magnant.
- Fire Dept.** — Aldermen Bartlett (ch.), Carroll; Councilmen Bond, Whittaker and Barthelemy.
- Ordinances** — Aldermen Duckworth (ch.), Carroll; Councilmen Silvia, West and Harrison.
- Streets** — Aldermen Duckworth (ch.), Kirkham; Councilmen Borden, Sullivan and Ricketson.
- Street Lights** — Aldermen Collins (ch.), Bartlett; Councilmen Luce, Casavant and Tetreault.
- Wharves** — Aldermen Ricard (ch.), Bartlett; Councilmen McCullough, Sullivan and Peirce.

DEPARTMENTS.

- City Clerk** — WALTER H. B. REMINGTON, Salary \$3,000, 219 Ash Street. **Assistant City Clerk** — JAMES DIGNAM. Salary \$1,800. 289 Maple Street.
- City Treasurer and Collector of Taxes** — CHARLES R. HATHAWAY, Salary \$3,500. 18 Campbell Street.
- City Auditor** — CHARLES J. MCGURK, Salary \$3,000. 79 Rockland Street.
- Clerk of Committees** — CHARLES P. SAWYER, Salary \$1,750. 133 Chancery Street.
- City Solicitor** — BENJAMIN B. BARNEY. Salary \$3,000. 3 North Orchard Street.
- City Engineer** — GEORGE H. NYE. Salary \$3,000. 23 Arnold Place.
- Superintendent of Streets** — CHARLES F. LAWTON, Salary \$3,000. 405 Union Street.
- Superintendent of Public Buildings and Inspector of Buildings** — JOSEPH L. GIBBS. Salary \$2,500. 569 Purchase Street.
- Assistant Superintendent of Public Buildings** — MARTIN H. SULLIVAN. Salary \$1,500. 78 North Street.
- Inspector of Wires** — WILLIAM P. BRIGGS. Salary \$1,500. 28 Priscilla Street.
- Superintendent of Street Lights** — WILLIAM P. BRIGGS. Salary \$1,000. 28 Priscilla Street.

OTHER OFFICIALS

- City Physician** — SAMUEL K. SEGALL, M.D. Salary \$800.
Term expires April, 1918.
- Sealer of Weights and Measures** — JOHN HOBIN. Salary \$1350.
1285 Pleasant Street.
- City Forester** — CHARLES F. LAWTON. Salary \$100. Super-
intendent of Streets, ex-officio.
- Superintendent of Sewers** — CHARLES F. LAWTON. Super-
intendent of Streets, ex-officio.
- Harbor Master** — CHARLES H. PURRINGTON. Salary \$300.
- City Wharfinger** — HENRY F. WEST. Fees. 209 So. Second
Street.
- Inspector of Crude Petroleum** — ORVILLE E. YOUNG. Fees.
246 Palmer Street.
- Fence Viewers** — SAMUEL. W. JENNINGS, 401 Pleasant Street.
THOMAS THORLEY, 467 Allen Street.
JOSEPH T. SIMON, 176 State Street.
- Caretaker of Graves of Soldiers and Sailors** — HURLBURT E.
THOMAS. No salary. 177 Shawmut Avenue, (Assistant
Superintendent of Cemeteries.)
- Registrar of Labor** (Under Massachusetts Civil Service Commission)
— WILLIAM J. CARTER. Salary \$300. 409 Bolton Street.
- Inspector of Milk, Provisions and Animals Intended for
Slaughter** — DR. HERBERT B. HAMILTON. Salary \$1,700
79 Hillman Street.
- Inspector of Accidents** — CHESTER W. CHASE. Salary \$400.
68 Hillman Street.
- Soldier's Aid Agent** — THOMAS J. GIFFORD. Salary \$1,200.
240 Middle Street.

BOARD OF HEALTH

Salary \$500 each.

- LOUIS Z. NORMANDIN, M.D. Term expires February, 1920
COOPER GAW, Term expires February, 1921
JOSEPH R. GLENNON, Term expires February, 1919
LOUIS Z. NORMANDIN, M. D., Chairman
- Agent and Executive Officer** — Salary \$2,500
WILLIAM G. KIRSCHBAUM
Clerk — Salary \$1,200
SUSAN J. SMALL
- Assistant to Clerk** — \$20 per week
EDNA E. WRIGHT
- Sanitary Inspectors and Wages per Week**
THOMAS DAHONEY, \$26.18 JOHN E. GLENNON, \$25.70
EDWARD RAYMOND, \$26.18
- Milk Collector and Interpreter, \$25.70 per week**
FREDERICK J. FRANCIS

Inspectors of Plumbing — Salary, \$1,600 each

LOUIS H. RICHARDSON WILLIAM DEACON

Medical Inspector — Salary, \$1,500

A. N. SENESAC, M.D.

Oculists — Salary \$1,000 each

FREDERICK L. CLARK, M.D. CHAS. M. ATCHISON, M.D.

Bacteriologist and Assistant T. B. Clinic

Salary \$1,200

A. H. MANDELL, M.D.

Chief of Venereal Clinic

A. H. MANDELL, M.D.

Chief of T. B. Clinic — Salary \$200

S. H. REMICK, M. D.

Quarantine Physician

JOSEPH A. FRASIER, M.D.

Public Vaccinators

L. K. DORAN, M.D.

R. D. HEAP, M.D.

Nurses — \$22.50 each per week

SARA W. CHASE PHILOMENE E. VARGAS

HARRIET L. MURPHY

Nurse to Parochial Schools — \$22.50 per week for 40 weeks

MARY SHER

Medical School Inspectors — Salary, \$400 each

DR. A. V. PIERCE

DR. J. F. WEEKS

DR. CHARLES SHANKS

DR. J. P. ST. GERMAIN

DR. W. A. NIELD

DR. J. C. ROSS

DR. E. P. SEAVER, JR.

*DR. D. J. LOWNEY

*DR. E. ST. J. JOHNSON

DR. WILLIAM ROSEN

DR. ALPHONSE NORMANDIN DR. ELLEN R. CANNEY

Inspector of Milk, Provisions, Slaughtering, etc. — Salary, \$1,700

H. B. HAMILTON, D. V. S.

*In U. S. Medical Service.

ASSESSORS.

Salary, \$2,300 each

JOHN H. FINNELL, Chairman

Term expires 1920

JOHN HANNIGAN, Clerk

Term expires 1918

JOSEPH H. HANDFORD

Term expires 1919

ASSISTANT ASSESSORS

Salary, \$4.00 per day when employed

Ward 1 — WILLIAM HALL and DONAT MARANDA

Ward 2 — JOHN W. HANCOCK and JOHN J. PURCELL

Ward 3 — WILLIAM F. SALTER and JAMES A. REED

Ward 4 — ROLAND A. LEONARD and EDWARD B. GRAY

Ward 5 — FREDERICK D. SOULE and JOHN B. MARSHALL

Ward 6 — JOHN B. ROBERTS and WILLIAM P. MATTHEWS.

MUNICIPAL REGISTER

A 7

OVERSEERS OF THE POOR

Salary, \$300 each

KOPEL COHEN, Chairman

A. DENNIS PERREAULT, Term expires May 1, 1920

KOPEL COHEN, Term expires May 1, 1919

EDWARD DEMELLO, Term expires May 1, 1918

Secretary and Almoner — Salary, \$2,000

CHARLES A. POIRIER

Assistant Secretary and Interpreter — Salary \$1,560

ANTONE H. SENNA

Clerk and French Interpreter — Salary, \$1,352

JOSEPH A. DESJARDINS

Visitor — Salary \$1,040

*RAYMOND HALLIWELL and CHARLES A. McAVOY

Stenographers

M. CATHERINE ROGERS — Salary \$14 per week

ESTHER G. FRANCIS — Salary \$13 per week

Superintendent of Almshouse, Salary \$1,196

THOMAS F. BROWN

Matron of Almshouse — Salary \$520

CATHERINE E. BROWN

Chaplain of Almshouse

REV. CHARLES S. THURBER

Physicians to the Board — Salary, \$900 each

Physician to the North District

STANISLAUS A. LAMOUREUX, M.D.

Physician to Center District

G. W. S. JONES, M.D.

Physician to South District

NORBERT R. BRAULT, M.D.

Physician to Cove District

LOUIS A. PERRAS, M.D.

Eye Specialist, Salary \$500

C. A. B. PETERSON, M.D.

*In Service of the United States.

TRUSTEES FREE PUBLIC LIBRARY

Ex-Officio

Terms expire January 1917

CHARLES S. ASHLEY Mayor of the City.

JAMES M. HUGHES President of the Common Council

CHARLES M. CARROLL President of the Board of Aldermen

Elected by the City Council

FRANK A. MILLIKEN

Term expires April, 1921

SAMUEL F. WINSPER,

Term expires April, 1921

CHARLES M. HOLMES,

Term expires April, 1919

FRANCIS M. KENNEDY,

Term expires April, 1919

ABBOT P. SMITH

Term expires April, 1920

OTIS S. COOK,

Term expires April, 1920

MUNICIPAL REGISTER

President of the Board

THE MAYOR

Clerk

GEORGE H. TRIPP

COMMISSIONERS OF SINKING FUND

BENJAMIN A. TRIPP,	Term expires March, 1919
HENRY C. ROBINSON,	Term expires March, 1920
CHARLES S. KELLEY, JR.	Term expires March, 1921
CHARLES R. HATHAWAY, Secretary and Treasurer	
Salary \$300	

NEW BEDFORD WATER WORKS

New Bedford Water Board

CHARLES S. ASHLEY, Mayor, ex-officio, President

JAMES M. HUGHES,	President of Common Council, ex-officio
WILLIAM H. PITMAN,	Term expires June, 1918
FREDERIC H. TABER,	Term expires June, 1919
LETTICE R. WASHBURN,	Term expires June, 1920

Clerk

ROBERT C. P. COGGESHALL
Superintendent — Salary, \$3,500
 ROBERT C. P. COGGESHALL
Water Registrar — Salary, \$2,100
 CLIFFORD BAYLIES

BOARD OF PARK COMMISSIONERS

WILLIAM P. COVELL, Chairman

WILLIAM F. CASWELL,	Term expires 1st Monday in May, 1922
GEORGE H. CUSHING,	Term expires May, 1923
WILLIAM P. COVELL,	Term expires 1st Monday in May, 1919
GEORGE H. HEDGE,	Term expires 1st Monday in May, 1920
JOSEPH BARNES,	Term expires 1st Monday in May, 1921

WILLIAM F. CASWELL, Secretary

General Superintendent — Salary, \$2,000

THOMAS W. COOK

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

WILLIAM M. HIGHAM,	Term expires May 1, 1921
JOHN G. NICHOLSON,	Term expires May 1, 1919
CHARLES H. VINAL,	Term expires May 1, 1920

CHARLES H. VINAL, Secretary
Assistant Superintendent of Cemeteries — Salary, \$1,800
 HURLBURT E. THOMAS

REGISTRARS OF VOTERS

Salary \$400 each

JOSEPH A. DESAULNIERS (Rep.) Chairman

Term expires May, 1919

CHANNING WILDE (Dem.)

Term expires May, 1920

JOHN E. McBRIDE (Dem.)

Term expires May, 1921

W. H. B. REMINGTON, (Rep.) Clerk, Salary, \$400.

LICENSING BOARD

Salary, \$500 each

RODOLPHUS A. SWAN, Chairman and Secretary

CHARLES H. SIMMONS,

Term expires 1924

DANIEL W. BAKER,

Term expires 1920

RODOLPHUS A. SWAN,

Term expires 1922

FIRE DEPARTMENT

Board of Fire Engineers

EDWARD F. DAHILL.....Chief Engineer

Term expires April, 1918. Salary, \$3,025.

JAMES J. DONAGHY.....First Assistant Engineer

Elected yearly in April, 1916. Salary, \$2,145.

FRANK R. PEASE.....Second Assistant Engineer

Elected yearly in April. Salary, \$1,925.

JOHN W. DONAGHY.....Third Assistant Engineer

Elected yearly in April. Salary, \$1,925.

JOSEPH P. KENNEDY — Clerk of Board. Salary, \$800.

THE NEW BEDFORD PROTECTING SOCIETY

1916—1917

President

CHAS. S. KELLEY, JR.

Directors

HENRY S. HUTCHINSON	F. OSCAR COVILL
THOMAS B. AKIN	F. P. R. PATTERSON
CHAS. S. BAYLIES	JOSEPH F. CORNWELL
GEORGE I. MACY	ERNEST H. BOUCHER

Secretary and Treasurer

CHESTER P. REXFORD

Allen, Geo. H. H.	Makin, Henry J.
Webber, James A.	Perry, Samuel H.
Swift, Horace W.	Porier, Aime J.
Blair, John K.	Potter, William F.
Dawe, William C.	Oesting, Edward A.
Bonneau, F. A.	Olivier, Geo. L.
Bourne, Williams S.	Oman, Charles E.
Brightman, Harry C.	Smith, Nat. C.
Brooks, Arthur T.	Richardson, Louis H.
Coe, I. H., Jr.	Francis, Arthur S.
Coggeshall, R. C. P.	Phillips, William C.
Brooks, Andrew J.	Robinson, Wm. A., Jr.
Williams, Thos. W.	Butler, Morgan
Delano, Arthur D.	Sharples, Charles S.
Read, W. Kempton	Sharples, Arthur
Francis, James P.	Smith, Alex. T.
Gifford, Frank H.	Dunham, Otis M.
Gifford, Thos. J.	Sullivan, D. J.
Chase, Chester W.	Sears, Louis A.
Howard, Henry, Jr.	Taber, Frederic H.
Budlong, James E.	Taylor, Wm. T.
Humphrey, Jas. L., Jr.	Wagner, Isaiah C.
Taber, George C.	Wood, Horace
Knowles, Henry S.	Burke, Harry
Macy, Frederick B.	Russell, Charles A.
Macy, J. Roland	Allen, Lesley B.
Shaw, John C.	Bliven, George F.
Manchester, P. F.	Carpenter, Orrin B.
Mendelson, Hyman	Parker, Ward M.
Tuell, Clifton P.	Dahill, Edward F., Jr.
Watson, Edwin M.	Read, Joseph F.
Pierce, Stephen D.	Hurll, George P.

POLICE DEPARTMENT,**Chief**

Salary, \$2,750
THOMAS J. TAFT

Deputy Chief

Salary, \$2,200
JOHN C. PARKER

Captains

Salary, \$1,815 each
DANIEL DENEEN FRANK W. SYLVIA
HARRY D. STOW

Chief Inspector

Salary \$1,815
WALTER ALMOND

Inspectors

\$4.40 per day each
GEORGE R. LAWRENCE ALBERT E. MOSHER
CHARLES F. SMITH

Lieutenants

\$4.40 per day each
NARCISSE A. BREault FRANK L. REMINGTON
EDWARD P. DOHERTY WILLIAM E. ROSCOE
THOMAS FAY JAMES W. SAVAGE
WILLIAM FOWLER CHESTER L. TRIPP
CHARLES L. McBay WILLIS C. UNDERWOOD
JEREMIAH McCARThY JOSEPH B. WING
SAMUEL D. McLEOD

Sergeants

\$4.13 per day each
HARRY C. ELLIS JAMES J. MOORE
EDMUND FOLEY GEORGE A. SHERMAN
AROD B. HOLLOWAY DANIEL P. SWEENEY
EDWARD A. HYNES WILLIAM WELSH

Inspector of Minor Licenses

\$3.74 per day
JOSEPH S. MANNING

Police Matron

Salary \$20.00 per week
SARAH M. BROWNELL

Keeper of the Lockup

Salary, \$100 per year
THOMAS J. TAFT

Stenographer

P. BERT TAYLOR

PATROLMEN

Salary — 1st and 2nd year, \$3.30 per day; 3d year and thereafter
\$3.74 per day

Ashley, Henry T.	Fanning, John F.
Astley, Maurice	Faunce, Albert M.
Aillery, Constant	Fay, John H.
Allen, Charles E.	Fell, Charles
Almond, William, Jr.	Fernandes, Joseph A.
Barbour, Robert L.	Francis, Antone
Bedford, Ellverado	Freitas, Manuel
Berry, James W.	Fowler, Harry
Blackburn, Hargraves	Gatenby, James S.
Boehler, Max F.	Gero, Henry P.
Bolton, James E.	Glennon, William F.
Bourgeois, Albibi	Gobiel, Joseph
Breault, Joseph A.	Gorner, Arthur
Brennan, Michael J.	Grant, George P.
Briggs, Myron S. A.	Gregory, William
Brightman, Ellery E.	Hafford, Stephen, Jr.
Brophy, Edward O.	Haggerty, Timothy F.
Burke, John E.	Hammersley, Raymond
Burgess, Edward	Haran, John F.
Butts, Henry	Haran, Luke T.
Cash, James	Harding, James P.
Caswell, Charles A.	Harrington, Daniel
Chase, Raymond	Hayden, Abram L.
Chausse, Onat A.	Hawes, Harry C.
Chenel, Albert J.	Head, Edgar E.
Cleary, William E.	Hickey, James M.
Cole, William T.	Hickey, William B.
Coombs, Isaac C.	Horton, Eliphalet H.
Craft, James F.	Howland, William A. E.
Crapo, Albert A.	Howes, Charles M.
Cushing, William S.	Hutchinson, George R.
Daley, Charles F.	Hynes, Edward A.
Davies, John W.	Irwin, Henry, Jr.
Deane, James	Ivey, James A.
Degrasse, Charles H.	Jacobs, Ellsworth C.
Doherty, Thomas	Jenkins, Thomas J.
Downey, Daniel	Johnson, Harry
Downey, John B.	Kane, John A.
Downey, Stephen P.	Karcher, Frederick, Jr.
Downey, William M.	Kelley, Michael J.
Dupuis, Patrick H.	Kinney, John R.
Dupuis, Wilfred H.	Kinney, William E.
Durant, Lawrence J.	Lague, Ernest A.
Earley, Edward C.	Landreville, Joseph E. A.
Evans, John	Leahy, William T.

Lemaire, Anthony C.
Lemerise, Albert T.
Lentz, Joseph A.
Lowther, George H.
MacFarlane, Joseph A.
MacKinstry, Albert B.
Manning, James L.
Marder, James
Maynard, John
McCarty, William H.
McCrohan, John H.
McDonald, Daniel J.
McEnnis, Robert B.
McGoff, James E.
McKay, John T.
McNamee, John J.
Messier, Joseph A.
Miller, John J.
Mitchell, William
Mott, Cassius B.
Mullins, Enoch
Murphy, Edward
Murphy, Francis A.
Murphy, Lawrence
Murphy, William S. P.
Muldoon, Thomas
Nelson, Ivar V.
Nunes, George J.
O'Rourke, John J.
O'Rourke, Thomas
Oliver, John F.
Phinney, Charles E.
Perry, Anthony E.
Pieraccini, Raphael
Poirer, David J.
Pollock, John H.
Reed, George H.
Reddy, Michael J.
Reedy, Joseph C.
Rooks, Albert H.
Rooks, John C.
Sanders, Joseph A.
Schneider, Raoul O.
Schultz, Gabriel
Searell, William E.
Seddon, Thomas
Smith, John P., Jr.
Souza, William H.
Spooner, Charles A.
Spooner, John C.
Stanley, Charles A.
Staples, Walter C.
St. Pierre, Joseph E.
Sullivan, John T.
Sullivan, James H.
Sullivan, Matthew
Sumner, Thomas A.
Sundin, Carl A.
Sylvia, Archie A.
Sylvia, Antone F.
Taber, Jeremiah M.
Touchette, Hermes
Valentine, Thomas A.
Velho, Augustine F.
Walsh, John P.
Walsh, William P.
White, Albert B.
Winterson, Henry B.
Wilcox, Seth A.
Wilson, George A.
Williams, Benjamin F., Jr.
Williams, Charles H.
Woolfenden, Albert

EMERGENCY OFFICERS

Place, Joseph A.

Vogel, Robert F.

CHAUFFEURS

Dalbec, Edmond

Nault, Joseph

Gibbs, Nathaniel F.

Nickerson, Charles F.

Meade, James

Patterson, Charles G.

Murdy, Robert H.

Ryan, William M.

Turgeon, Joseph V.

HOUSEKEEPERS

Salary, \$3.19 per day

Astley, Thomas

Kenney, Patrick

Dodds, James

Prifogle, Edward

Sullivan, Timothy

PENSIONED

Cannavan, Patrick

Mason, Henry W.

Clough, George V.

Paige, George W.

Comstock, Thomas W.

Smith, Andrew J.

Meehan, Daniel

Wixon, James A.

JANITORS

Allen, Charles G.

Drew, Moses C.

LABORER

Atwood, William W.

RESERVE POLICE

Salary, \$3.03 per day

Belisle, Victor	Lussier, Peter
Benoit, William R.	MacDonald, Hugh J.
Bonney, Stephen K.	Machado, Manuel
Burgess, John H.	McDonald, James
Burke, John F.	McDonald, William F.
Carr, Thomas E.	McNulty, Joseph
Carroll, Eudore M.	Moore, James J.
Carroll, James M.	Muldoon, Patrick J.
Cote, Wilfred	Normandin, Peter N.
Cox, Owen J.	O'Donnell, William F.
Davis, Albion G.	Parkinson, John
Deane, Michael J.	Pierce, Orin F.
Dupuis, Bernard	Sundin, Henning E.
Fay, Miles L.	Sweeney, James P.
French, Robert E.	Sylvia, William T.
Goldrick, James F.	Turgeon, Francois X.
Harrington, Michael J.	Vincent, Charles H.
Hollingsworth, George	Williams, John O.
Law, Jesse, Jr.	Wooley, Thomas

CONSTABLES**The Members of the Police Force and**

Almond, Milton	Lynch, John W.
Barnum, James E.	Mellody, Anthony J.
Benoit, Alfred F.	Murphy, John
Black, Jacob	Noyer, John C.
Bryant, John H.	Parkinson, James
Chausse, Walter J.	Patnaude, Joseph C.
Damon, Clarence L.	Picanco, Joao
Davoll, James E.	Poirier, Thomas M.
Dean, John H.	Reynolds, Charles H.
Doyle, Francis A.	Sciolenno, Gaetano
Edgerton, William J.	Seaman, Geo. F. H.
Entin, Samuel	Sherman, Isaac H., Jr.
Foster, William E.	Shuster, Hyman
Francis, Frederick J.	Soares, Charles S.
Galligan, Patrick J.	Sweeney, William J.
Gaucher, Elphege	Sweet, Isaac H.
Goodman, George	Sylvia, Antone A.
Greene, Anthony F.	Sylvia, Thomas A.
Hall, William Patrick	Sylvia, Wm. K.
Hallworth, Vernon J.	Sylvieira, Manuel J., Jr.
Hodson, Edward	Vieira, John C.
Jackson, Herbert M.	Wilcox, Otis N.
Joseph, Alfred	Zygiel, John D.
Luce, John E.	

PUBLIC WEIGHERS

Affleck, William W.
Anderson, Eric
Anderson, John
Andrews, Manuel A.
Andrews, William
Archer, Frederick F.
Aspin, John J.
Axelson, Emanuel
Banks, Charles, Jr.
Bardsley, Howard
Bariteau, Joseph L.
Barnes, Joseph
Bates, William
Beaulieu, Phillip
Belanger, Lucien
Bence, Frederick
Bennett, Francis F.
Bisbee, Robert
Blakeley, Albert
Bliss, Frank
Blossom, Alonzo C.
Booth, Charles H. W.
Booker, Horace
Bourassa, Eli
Braley, Charles G.
Brierley, William
Brogden, Hannah
Brown, Manuel
Brown, William H.
Brunette, Nector
Buckley, Benjamin
Burke, Raymond
Bullet, George
Butts, James D.
Butts, Walter C.
Bottomley, William
Bourassa, Donat
Briggs, Lester
Bowman, Fred G.
Brunette, Joseph
Calverley, James W.
Campos, Ernest
Card, Albert W.
Carter, John J.
Cavanaugh, Patsy
Chase, Nathan P.
Chappell, Alfred L.
Christie, Joseph E.
Clarke, Thomas J.
Cobb, George A.
Cobb, George S.

Coe, William A.
Comeau, John
Cooper, Albert
Cooper, Joseph
Covell, Anthony
Coyle, Joseph S.
Coxen, Harold M.
Craig, Harry E.
Curtis, Daniel J.
Cushing, Joseph B.
Davignon, Norbert
Davis, William T.
Day, Thomas E.
DeCosta, William A.
DesRuisseau, James A.
DeMello, Frank J.
Dion, Alphonse
Dolezal, Frank
Donley, William
Doudican, Henry
Downey, Maurice
Duff, John, Jr.
Duff, Mark M.
Duffy, Alice
Duffy, John E.
Dupre, Joseph
Earnshaw, John
Edwards, William H.
Egan, Joe
Eldredge, Wendell T.
Feenan, Henry A.
Fielding, John
Findley, Thomas S.
Fitton, William
Flathers, Arthur E.
Foley, Edward F.
Ford, Albert
Foy, John
Francis, Joseph
Francis, William
Franklin, William A.
Frechette, Edward
Freitas, Gilbert
Furtado, Manuel J.
Furtado, Manuel, Jr.
Gallagher, William
Gaughan, Patrick J.
Gauthier, Delor
Gargan, John
Gautreau, Fred
Gifford, John
Gifford, William F.

Gile, John F.
Gill, James
Gogain, Leah
Gomes, Michael R.
Gray, Charles A., Jr.
Gray, William
Greenhalgh, James
Greenwood, Stanley H.
Guay, Arva
Hall, Joseph P.
Hanrahan, Charles E.
Hardy, Wendell H.
Harney, John J.
Harrison, John W.
Harwood, William S.
Hathaway, Henry L.
Hatton, John C.
Hart, Robert J.
Hayden, Edward D.
Heroux, Joseph
Heylinger, Robert
Higgins, Daniel
Hilton, Samuel J.
Hindle, William T.
Hodkinson, William
Holland, Charles H.
Hollihan, Martin
Holmes, John W.
Holmes, Philip C.
Holmes, William A.
Hutton, Rudolph
Inne, Albert
Inne, Louis
Irwin, James
Irwin, Ralph
James, Ned
Jameson, Lawrence
Jemphrey, Robert
Jenney, Julia
Jennings, George L.
Jennings, Ralph A.
Johnson, Albion C.
Johnson, Henry F.
Johnson, John
Judd, Henry
Kay, James C.
Kennedy, Charles F.
Kenyon, Walter A.
Kiernan, James F.
King, Joseph F.
Kinney, Edward T.
Landry, Alfred
Langlois, Leo
Lareau, Joseph

Lareau, Theodore
Larocque, Wilfred
Lasseville, Fred
Lavoie, Albert W.
Lawrence, Charles
Lawrence, H. F.
Layfield, Alfred
Lees, Fred
Leferre, Louis
Leistritz, Carl
Lemaire, J. F.
Lethbridge, Walter
Leonard, Felix
Letourneau, Napoleon S.
Letourneau, Hector
Lilly, Arthur
Lindsey, Robert
Linnehan, Peter
Livingstone, Joseph A.
Littler, Harry
Lord, Thomas
Lowe, Moses
Lowe, Stephen A.
Lyons, John
Macomber, James S.
Macy, Andrew W.
Macy, Frank H.
Manna, Joseph
Margeson, William
Marland, William
Marshall, Manuel
Matley, William
Mattos, John
Maye, James H.
McCarthy, Edward
McCarthy, Jerry
McDonald, Charles
McGinnes, John J.
McPherson, John
Medeiros, Joseph
Medeiros, Joseph V.
Mederias, Ernest
Menard, Albert J.
Miller, James
Miller, John C.
Midgley, William H.
Milliken, Edward N.
Mitchell, John J.
Morgan, William G.
Morgan, William T.
Monroe, John
Moores, Joseph
Morris, Amos, Jr.
Morrison, Richard F.

Mosher, Fred
Mullen, Joseph F.
Murphy, John W.
Murray, Samuel T.
Neagus, John P.
Nelson, William L.
Nicholson, Thomas
Niles, Abraham
Niles, Thomas
Oates, John F.
O'Brien, Agnes F.
O'Brien, John E.
O'Brien, F. Thos.
O'Brien, William
Ouimette, Ernest
Paquin, Robert
Parker, John
Parker, Thomas
Paul, George H.
Parker, Clayton
Pease, Luther M.
Peckham, Willard
Peckham, William
Pedro, Frank O.
Pedro, William
Pereira, Arthur E.
Perry, John
Phaneuf, Richard F.
Phinney, George H.
Pierce, Clarence E.
Pierce, Nathaniel E.
Potter, Edwin L.
Potter, Joseph
Potter, William H.
Pontbriand, Oscar
Putnam, Arthur
Quigley, Thos. F.
Quinn, Michael
Rawstron, John T.
Raymond, Thomas A.
Resendes, Frank
Reynolds, William
Richard, Clement
Richards, Phil
Richardson, Clifford G.
Ricketson, Elmer
Riley, George
Riley, Thomas
Roberts, Leonard
Robertson, John
Robinson, Frank J.
Rodgers, Frank
Rogers, Henry V.
Rose, Charles J.
Rose, Manuel
Ross, Samuel
Rourke, Alice F.
Roy, John V.
Roy, Joseph R.
Roy, Romuald J.
Russell, John B.
Russell, Joseph A.
Russell, Pardon
Ryan, Ambrose J.
Ryder, Frank
Ryder, Leon G.
Ryder, Thomas
Sadler, William T.
Salt, James
Santos, Frank
Saxon, George W.
Sayles, Joseph A.
Shaw, Chauncey L.
Sheehan, Frank
Shepard, Alexander
Sherman, Edward R.
Simmons, Carlton P.
Simmons, Fred
Simmons, Lester
Simpkins, John T.
Sisson, Minerva M.
Smith, George H.
Smythe, Fred R.
Sparling, William D.
Speak, James
Southworth, Samuel
Spencer, Walter G.
Sullivan, James E.
Sullivan, Peter F.
Sullivan, William H.
Sullivan, William S.
Stephenson, Daniel C.
Stirrup, John
Swallow, Samuel
Swasey, Antone E.
Sylvia, Antone S.
Sylvia, Manuel
Sylvia, William
Taylor, George
Taylor, Samuel
Thibault, Ludger J.
Thibeault, Henry E.
Thomas, John R.
Tighe, James
Tremblay, Leo N.
Tripp, Desmond W.
Tripp, Ira W.
Tripp, Jabez D.

Vieira, John R.
Wade, William
Waine, Nehimah
Walsh, Richard
Weeks, John L.
Welsh, William C.
Whelan, Andrew J.
White, Gertrude L.
Whiteside, Thomas
Whittaker, James
Whittle, John C.

Wilding, George
Wilkinson, Leonard
Wilkinson, Richard
Winn, Thomas P.
Winsper, Thomas A.
Winterbottom, Albert
Winterbottom, Edward
Worden, John
Young, Charles
Young, Orville E.
Zysk, Frank

WEIGHERS OF COAL

Bariteau, Joseph L.
Bassett, Thomas E.
Betts, Thomas
Bisbee, Robert C.
Booth, Charles H. W.
Bowman, Fred G.
Briggs, Arthur S.
Brownson, George L.
Burke, Raymond
Butts, Fred G.
Calverley, James W.
Card, Albert W.
Carter, John J.
Carpenter, Clayton
Chase, Nathan P.
Christie, Joseph E.
Clarke, Thomas J.
Cobb, George A.
Cobb, George S.
Coe, William A.
Craig, Harry E.
Crawford, Samuel D.
Cushing, Joseph B.
Day, Thomas E.
DeCosta, William A.
Duff, John, Jr.
Duff, Mark M.
Edwards, William H.
Flathers, Arthur E.
Foley, Edward F.
Gallagher, Thomas
Gile, John F.
Gogain, Leah
Goldthwaite, Bradley D.
Gray, Charles A., Jr.
Greenhalge, James
Greenwood, Stanley H.
Hardy, Wendell H.
Hathaway, Henry L.

Heroux, Joseph
Heylinger, Robert
Hilton, Thomas
Holden, Thomas
Holmes, William A.
Hutchings, Walter C.
Jemphrey, Robert
Jennings, Ralph A.
Johnson, John
Kenyon, Walter A.
Letourneau, Hector J.
Letourneau, Napoleon S.
Lindsey, Robert
Lord, Thomas
Lowe, Stephen A.
Macy, Frank H.
Midgley, William H.
Moores, Joseph
Morgan, William T.
Murray, Samuel T.
Nelson, William L.
Oates, John F.
O'Brien, Agnes F.
O'Brien, John E.
Pease, Luther M.
Pereira, Arthur E.
Pontbriand, Oscar
Potter, William H.
Raymond, Thomas A.
Roberts, Leonard
Roberts, Raoul
Rogers, Henry
Rourke, Alice F.
Russell, Pardon
Ryan, Ambrose J.
Ryder, Leon G.
Saxon, George W.
Shaw, Chauncey L.

Sisson, Minerva M.	Travers, Charles I.
Smith, Daniel H.	Tripp, Ira W.
Smith, George H.	Tripp, Jabez D.
Spencer, Walter G.	Weeks, John L.
Stokes, George	Whiteside, Thomas
Sullivan, Peter F.	Wilder, Elsie
Sutcliffe, Benjamin	Wilding, George
Stokos, George	Winn, Thomas P.
Swasey, Antone E.	Young, Orville E.
Sykes, George T.	

WEIGHERS OF BOILERS AND HEAVY MACHINERY

Bardsley, Howard	Jemphrey, Robert
Bariteau, Joseph L.	Jennings, Ralph A.
Bassett, Thomas E.	Johnson, John
Bisbee, Robert C.	Kenyon, Walter A.
Booth, Charles H. W.	Letourneau, Hector
Borden, Louis F.	Letourneau, Nap. S.
Briggs, Arthur S.	Lindsey, Robert
Brownson, George L.	Lord, Thomas
Burke, Raymond	Lowe, Stephen A.
Butts, James D.	Macy, Frank H.
Calverley, James W.	Marland, William
Card, Albert W.	Midgley, William H.
Carter, John J.	Milliken, Edward N.
Carpenter, Clayton	Moores, Joseph
Christie, Joseph E.	Morgan, William T.
Clarke, Thomas J.	Murray, Samuel T.
Coe, William A.	Nelson, William L.
Cobb, George A.	Oates, John F.
Cobb, George S.	O'Brien, John E.
Craig, Harry E.	Pease, Luther M.
Crawford, Samuel D.	Potter, William H.
Cushing, Joseph B.	Ratcliffe, Ralph
Day, Thomas E.	Reynolds, William
DeCosta, William A.	Roberts, Raoul
Duff, John, Jr.	Rogers, Henry V.
Duff, Mark M.	Rourke, Alice F.
Edwards, William H.	Ryder, Leon G.
Flathers, Arthur E.	Ryan, Ambrose J.
Foley, Edward F.	Russell, Pardon
Gile, John F.	Shaw, Chauncey L.
Gogain, Leah	Saxon, George W.
Goldthwaite, Bradley D.	Sisson, Minerva M.
Gray, Charles A., Jr.	Smith, George H.
Greenhalgh, James	Spencer, Walter G.
Hardy, Wendell H.	Stokoe, George
Hathaway, Henry L.	Sullivan, Peter F.
Heroux, Joseph	Swasey, Antone E.
Heylinger, Robert	Sykes, George T.
Hilton, Samuel	Travers, Charles I.
Holden, Thomas	Tripp, Ira W.
Hutchings, Walter C.	Tripp, Jabez D.

MUNICIPAL REGISTER

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Weeks, John L.
Whiteside, Thomas
Wilding, George

Winn, Thomas P.
Young, Orville E.

SURVEYORS OF LUMBER

Beetle, John H.
Bowles, Henry
Croacher, Thomas
Desmond, William F.
Doane, Joshua G.

Gray, Charles A., Jr.
Howe, Benjamin F.
Longpree, Joseph Z.
Murray, Samuel T.
Spooner, Daniel A.

MEASURERS OF WOOD AND BARK

Ashworth, John
Borden, George B.
Borden, Horace
Bowman, Fred G.
Cobb, George A.
Cobb, George S.
Hathaway, Edward E.
Howe, Benjamin F.
Lafrance, Joseph A.

Murray, Samuel T.
Reynolds, William A.
Smith, Daniel H.
Simon, Joseph T.
Spooner, Alonzo W.
Sutton, Herbert W.
Stephenson, Thomas J.
Tripp, Warren A.
Westgate, Clarence E.

MUNICIPAL REGISTER

ELECTION OFFICERS

Term of Office Expires Sept. 15, 1918

WARD 1, PRECINCT 1.

1	Warden	OTIS A. SISSON	R 3913 Acushnet Ave.
2	Clerk	JOHN W. SPENCER	D 400 Tarkiln Hill Rd.
3	Inspector,	GEORGE S. COBB	R 30 Hersom St.
4	"	HECTOR C. TOUPIN	D 2155 Acushnet Ave.
5	"	DANIEL A. SPOONER	R 3247 Acushnet Ave.
6	"	ARTHUR POIRIER	D 296 Coffin Ave.

Deputies

1	Warden	WILLIAM F. ANDREWS	R 126 Tarkiln Hill Rd.
2	Clerk	WILLIAM H. MACIA	D 427 Tarkiln Hill Rd.
3	Inspector	WESTON J. BORDEN	R 2082 Acushnet Ave.
4	"	ANDREW MORAN	D 16 Felton St.
5	"	FRIDOLIN SENFT	R 1547 Acushnet Ave.
6	"	JOSEPH CARR	D 1547 Acushnet Ave.

WARD 1, PRECINCT 2

1	Warden	LEROY S. STURGIS	R 2115 Acushnet Ave.
2	Clerk	JOSEPH A. MAHONEY	D 218 Tinkham St.
3	Inspector	FRANK E. SISSON	R 2143 Acushnet Ave.
4	"	JOHN PILKINGTON	D 116 Hathaway St.
5	"	DOLOR A. HOULE	R 128 Tinkham St.
6	"	W. F. LETHBRIDGE	D 292 Coffin Ave.

Deputies

1	Warden	A. SCHELLENBERG	R 199 Davis St.
2	Clerk	WILBERT MORROW	D 303 Tinkham St.
3	Inspector	H. ST. PIERRE	R 198 Eugenia St.
4	"	J. P. MURRAY	D 203 Tinkham St.
5	"	RICHARD RUDELL	R 342 Nash Rd.
6	"	JULES SPIRLET	D 244 Tinkham St.

WARD 1, PRECINCT 3

1	Warden	CHARLES L. LEWIN	R 41 Wood St.
2	Clerk	MICHAEL E. DALEY	D 238 Collette St.
3	Inspector	JOHN A. WOOLLEY	R 335 Bowditch St.
4	"	JEAN A. FORAND	D 340 Bowditch St.
5	"	HERBERT W. SUTTON	R 76 Dean St.
6	"	F. H. ROSCOW	D 259 Bowditch St.

Deputies

1	Warden	JOHN J. BARTON	R 354 Earle St.
2	Clerk	DANIEL F. MURPHY	D 208 Nash Rd.
3	Inspector	CHARLES E. FOURNIER	R 301 Earle St.
4	"	WILSON SMITH	D 187 Deane St.
5	"	Vacancy	R
	"	TIMOTHY O'BRIEN	D 250 Davis St.

MUNICIPAL REGISTER

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WARD 1, PRECINCT 4

1	Warden	HENRY FOURNIER	R	148 Tallman St.
2	Clerk	ERNEST A. DUNHAM	D	1430 Acushnet Ave.
3	Inspector	VICTORIEN CHAREST	R	92 Holly St.
4	"	LOUIS J. ROBITAILLE	D	217 Eugenia St.
4	"	PHILIAS VALLIER	R	118 Deane St.
6	"	NAPOLEON GADBOIS	D	155 Holly St.

Deputies

1	Warden	GEORGE W. ALLEN, JR.	R	192 Whitman St.
2	Clerk	FREDERICK J. HODSON	D	139 Bullard St.
3	Inspector	J. ARTHUR BALTHAZAR	R	396 No. Front St.
4	"	JOSEPH HEBERT	D	146 Bullard St.
5	"	H. J. GUILLETTE	D	132 Nye St.
6	"	E. W. JOHNSON	D	159 Bowditch St.

WARD 2, PRECINCT 5

1	Warden	JOSEPH N. FINNI	R	1105 Acushnet Ave.
2	Clerk	WILLIAM McCANN	D	200 No. Front St.
3	Inspector	ALBERT BOURGET	R	102 Beetle St.
4	"	J. A. DUMOULIN	D	495 Summer St.
5	"	J. T. DRINKWATER	R	56 Beetle St.
6	"	S. H. SULLIVAN	D	257 Cedar Grove St.

Deputies

1	Warden	ERNEST MESSIER	D	9 Blackburn St.
2	Clerk	GEORGE BESSETTE	R	254 Cedar Grove St.
3	Inspector	JOHN CAMERON	D	43 Beetle St.
4	"	FRANK S. SULLIVAN	R	14 Studley St.
5	"	CHARLES FANTON	D	341 Coggeshall St.
6	"	J. E. W. HANDFORD	R	274 Sawyer St.

WARD 2, PRECINCT 6

1	Warden	CHARLES T. BROWNELL	R	749 Summer St.
2	Clerk	JAMES S. McGRATH	D	11 Reynolds St.
3	Inspector	EMILE C. BELLENOIT	R	111 Mt. Vernon St.
4	"	GEORGE H. GOULET, JR.	D	35 Linden St.
5	"	THOMAS F. LEWIN	R	1071 County St.
6	"	P. H. SULLIVAN	D	56 Linden St.

Deputies

1	Warden	FRANCIS LAUGHLIN	R	93 Hazard St.
2	Clerk	Vacancy	D	
3	Inspector	ALBERT G. DUBOIS	R	63 Robeson St.
4	"	JAMES THOMPSON	D	1726 Purchase St.
5	"	WILLIAM W. ARNETT	R	14 Collins St.
6	"	VICTOR LEMIEUX	D	949 County St.

MUNICIPAL REGISTER

WARD 2, PRECINCT 7

1	Warden	GEORGE H. BONNER	D 9 Willow St.
2	Clerk	ALBERT BARBER	R 7 Glover St.
3	Inspector	E. J. BELLENOIT	D 89 Vine St.
4	"	JAMES F. HALLORAN	R 11 Reynolds St.
5	"	JOHN HOLLIHAN	D 107 Robeson St.
6	"	E. H. BOUCHER	R 87 Reynolds St.

Deputies

1	Warden	JOHN DOWNEY	D 28 Myrtle St.
2	Clerk	E. H. McELENNEY	R 36 Myrtle St.
3	Inspector	T. F. QUINNIN	D 104 Austin St.
4	"	JOSEPH A. LEWIN	R 532 Summer St.
5	"	PATRICK F. DOLAN	D 24 Myrtle St.
6	"	WILLIAM J. RILEY	R 536 Summer St.

WARD 2, PRECINCT 8

1	Warden	MICHAEL J. HURLEY	D 49 Vine St.
2	Clerk	WILLIAM BEARDSWORTH	R 709 Summer St.
3	Inspector	EDWARD J. DORAN	D 112 Mt. Pleasant St.
4	"	ERNEST J. DAVIGNON	R 159 Adams St.
5	"	EDWARD M. MURPHY	D 8 Glover St.
6	"	J. J. GOLDTHORPE	R 18 Trinity St.

Deputies

1	Warden	EDWARD F. HARPS	R 30 Collins St.
2	Clerk	Vacancy	D
3	Inspector	JOHN F. M. PELL	R 18 Trinity St.
4	"	G. A. ST. GERMAIN	D 87 Reynolds St.
5	"	JOSEPH BOOTH	R 33 Trinity St.
6	"	Vacancy	D

WARD 3, PRECINCT 9

1	Warden	ANDREW P. KIRBY	D 48 Sycamore St.
2	Clerk	B. F. WORDELL	R 59 Sycamore St.
3	Inspector	WILLIAM T. DAVIS	D 614 County St.
4	"	F. W. BESSE	R 1101 Pleasant St.
5	"	ALVIN H. PAINE	D 55 Hill St.
6	"	CHARLES A. HALL	R 1207 Pleasant St.

Deputies

1	Warden	WILLIAM S. GIFFORD	D 144 State St.
2	Clerk	CHARLES H. SULLIVAN	R 1389 Purchase St.
3	Inspector	PATRICK J. GALLIGAN	D 1265 Pleasant St.
4	"	Vacancy	R
5	"	Vacancy	D
6	"	THOMAS W. CHAPMAN	R 68 Maxfield St.

MUNICIPAL REGISTER

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WARD 3, PRECINCT 10

1	Warden	ARTHUR B. CASE	R 45 State St.
2	Clerk	PETER F. SULLIVAN	D 18 Parker St.
3	Inspector	EDWARD T. SEARS	R 4 Smith St.
4	"	ALBERT C. WELCH	D 69 Sycamore St.
5	"	DANIEL J. MURPHY	R 274 Pope St.
6	"	J. L. FORRESTER	D 85 Walden St.

Deputies

1	Warden	ABNER B. POPE	R 63 Thomas St.
2	Clerk	Vacancy	D
3	Inspector	ANDERSON H. SWIFT	R 98 Campbell St.
4	"	JOSEPH P. REILLY	D 9 Richmond St.
5	"	FRANK H. RUSHTON	R 72 Sycamore St.
6	"	J. J. O'CONNOR	D 18 Parker St.

WARD 3, PRECINCT 11

1	Warden	SAMUEL E. GABRIEL	R 463 Cottage St.
2	Clerk	DANIEL J. SULLIVAN	D 100 Hillman St.
3	Inspector	ARTHUR P. ALLEN	R 186 Summer St.
4	"	JAMES A. REED	D 61 Chestnut St.
5	"	EDWARD T. MAHONEY	R 508 Cottage St.
6	"	JAMES T. FINN	D 161 North St.

Deputies

1	Warden	JOSEPH A. NOLET	R 90 Robeson St.
2	Clerk	JAMES A. REED	D 61 Chestnut St.
3	Inspector	JAMES E. SARGENT	R 25 Richmond St.
4	"	PETER F. MULKERNE	D 109 Chestnut St.
5	"	STEPHEN B. ARNOLD	R 525 Cottage St.
6	"	Vacancy	D

WARD 3, PRECINCT 12

1	Warden	JAMES H. BAMFORD	R 90 Merrimac St.
2	Clerk	THOMAS J. MURPHY	D 721 County St.
3	Inspector	JOHN P. O'HARA	R 25 Richmond St.
4	"	CHARLES A. GALLIGAN	D 36 Pearl St.
5	"	WILLIAM YORK	R 123 Cedar St.
6	"	TIMOTHY J. DORGAN	D 5 Tilton St.

Deputies

1	Warden	EDWARD J. CARTER	R 275 Pope St.
2	Clerk	JOHN H. RYAN, JR.	D 162 Campbell St.
3	Inspector	JOSEPH ROSS	R 38 Keene St.
4	"	ISAAC BARON	D 431 Mill St.
5	"	Vacancy	R
6	"	JAMES E. MALLEY	D 48 Richmond St.

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WARD 4, PRECINCT 13

1	Warden	ANDREW TATE	D 399 Elm St.
2	Clerk	JOSEPH H. SCHOFIELD	R 200 Tremont St.
3	Inspector	PATRICK J. NORTON	D 59 Newton St.
4	"	CHESTER E. DAVIS	R 165 Middle St.
5	"	C. E. ROCKEFELLER	D 137 Kempton St.
6	"	EDWARD P. SADLER	R 115 Park St.

Deputies

1	Warden	ADAM C. HENDERSON	D 484 Mill St.
2	Clerk	H. W. BRIGHTMAN	R 40 Mill St.
3	Inspector	JAMES ARUNDALE	D 517 Kempton St.
4	"	LYNN A. FIELD	R 2 Foster St.
5	"	CHARLES M. HARRISON	D 70 School St.
6	"	JOHN J. FLAHERTY	R 189 Chancery St.

WARD 4, PRECINCT 14

1	Warden	HENRY A. GRAY	D 288 Palmer St.
2	Clerk	L. M. BUFFINTON	R 418 Union St.
3	Inspector	PHILIP S. BRIGGS	D 483 County St.
4	"	F. D. BARROWS	R 74 School St.
5	"	PETER J. RILEY	D 53 Morgan St.
6	"	WILLIAM E. CARROLL	R 568 Kempton St.

Deputies

1	Warden	Vacancy	D
2	Clerk	CHARLES E. CARROLL	R 247 Middle St.
3	Inspector	EVERETT A. DUNHAM	D 119 Court St.
4	"	HENRY HARLOW	R 417 Union St.
5	"	ALBERT KENNEDY	D 126 Mill St.]
6	"	CHARLES B. DAVIS	R 95 High St.

WARD 4, PRECINCT 15

1	Warden	EDWARD B. GRAY	D 232 Cottage St.†
2	Clerk	OBED S. COWING	R 559 Kempton St.
3	Inspector	MICHAEL C. AUSTIN	D 431 Court St.
4	"	FREDERICK B. COOK	R 253 Arnold St.
5	"	GEORGE A. BREEN	D 283 Court St.
6	"	ALBERT E. WELSH	R 114 Newton St.

Deputies

1	Warden	FRED S. WORDELL	D 45 Pierce St.
2	Clerk	IRVING S. ALLEN	R 68 Liberty St.
3	Inspector	W. H. RICHARDSON	D 281 Park St.
4	"	FRANK O. COVILL	R 16 Atlantic St.
5	"	MICHAEL J. McGRATH	D 394 Elm St.
6	"	HENRY W. ELLISON	R 50 So Emerson St.

MUNICIPAL REGISTER

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WARD 4, PRECINCT 16

1	Warden	HAROLD P. TRIPP	D 54 Florence St.
2	Clerk	HORACE WOOD	R 85 Mill St.
3	Inspector	H. C. HAMMOND	D 36 Florence St.
4	"	TIMOTHY J. GLEASON	R 74 Park St.
5	"	HERBERT E. MACY	D 507 Elm St.
6	"	F. EBEN BROWN	R 103 School St.

Deputies

1	Warden	DENNIS CROWLEY	D 16 Lindsey St.
2	Clerk	FRANK W. DAVIS	R 567 Kempton St.
3	Inspector	F. A. KEITH, JR.	D 537 Union St.
4	"	WILLIAM SHENNAN	R 551 Union St.
5	"	GEORGE H. SALTUS	D 48 Florence St.
6	"	S. N. DONAGHY	R 218 Brownell St.

WARD 5, PRECINCT 17

1	Warden	G. P. RICHARDSON	D 245 Acushnet Ave.
2	Clerk	CLIFTON F. ASHLEY	R 42 So. Sixth St.
3	Inspector	ROBERT JACKSON	D 99 Fair St.
4	"	PAUL RIOUX	R 312 Pleasant S t.
5	"	ROBERT J. CURRY	D 69 South St.
6	"	WILLIAM J. DUNNE	D 109 South St.

Deputies

1	Warden	JOHN M. FAGAN	D 242 Purchase St.
2	Clerk	CHARLES M. MORSE, JR.	R 502 Purchase St.
3	Inspector	THOMAS A. MORRISON	D 64 Forrest St.
4	"	Vacancy	R
5	"	W. C. DeMELLO, JR.	D 157 Grinnell St.
6	"	JOHN H. MACKAY	R 81 Oak St.

WARD 5, PRECINCT 18

1	Warden	JOHN J. McAVOY	D 103 South St.
2	Clerk	HARRY S. BRIGHTMAN	R 251 Orchard St.
3	Inspector	ARTHUR R. HOWLAND	D 116 So. Sixth St.
4	"	E. P. BERTHIAUME	R 23 Fair St.
5	"	EDWARD W. GALLIGAN	D 285 Hawthorn St.
6	"	W. H. S. BEAUVAIS	R 263 Pleasant St.

Deputies

1	Warden	ROBERT SIBOR	D 304 Hawthorn St.
2	Clerk	JOHN H. BURKE	R 153 Acushnet Ave.
3	Inspector	DENNIS CONNOR	D 313 Pleasant St.
4	"	MICHAEL QUINN	R 103 Rockland St.
5	"	JOSEPH V. DIAS	D 9 Bay St.
6	"	ANTONE E. PERRY, JR.	R 50 Sherman St.

MUNICIPAL REGISTER

WARD 5, PRECINCT 19

1	Warden	JOHN C. EMERY	R 99 Bedford St.
2	Clerk	CLIFTON P. TUELL	D 341 So. Orchard St.
3	Inspector	JOSEPH A. CRONIN	R 240 Maple St.
4	"	JOHN H. DEANE	D 15 Borden St.
5	"	CHARLES A. BENNETT	R 183 Washington St.
6	"	HERBERT W. BLISS	D 72 Rotch St.

Deputies

1	Warden	SAMUEL MORRIS	R 60 Bay St.
2	Clerk	NORMAN BARSTOW	D 326 Clinton St.
3	Inspector	JAMES A. WILSON	R 368 W. Bedford St.
4	"	THOMAS THORLEY	D 467 Allen St.
5	"	C. P. EMERSON	R 95 Bedford St.
6	"	MICHAEL J. LUBY	D 57 Bay St.

WARD 5, PRECINCT 20

1	Warden	HENRY C. GRAY	D 75 Dartmouth St.
2	Clerk	GEORGE F. CURRY	R 67 Taber St.
3	Inspector	PHILIP J. SHERMAN	D 28 Borden St.
4	"	HORACE R. COUPE	R 45 Fair St.
5	"	C. J. MATTHEWS	D 191 Washington St.
6	"	JOHN H. MARTIN	R 232 Arnold St.

Deputies

1	Warden	W. F. ROBERTSON	D 13 Columbia St.
2	Clerk	T. W. RAMSDEN	R 8 Plymouth St.
3	Inspector	ANTHONY J. MONIZ	D 14 Devoll St.
4	"	LEANDER REED	R 394 Allen St.
5	"	W. L. FITZGERALD	D 47 Carroll St.
6	"	CHARLES L. FAUNCE	R 139 Brownell St.

WARD 6, PRECINCT 21

1	Warden	JOHN R. WALDRON	D 32 Mosher St.
2	Clerk	PHILIP E. FOGARTY	R 22 Hall St.
3	Inspector	JAMES KINCAID	D 119 Ruth St.
4	"	EDWARD J. DRISCOLL	R 92 County St.
5	"	HUGH J. KERR	D 850 So. First St.
6	"	G. PENDELBURY	R 109 Division St.

Deputies

1	Warden	JOHN McGLADDERY	D 19 Nelson St.
2	Clerk	JOHN H. RYAN	R 94 County St.
3	Inspector	JOSEPH P. QUINN	D 30 Acushnet Ave.
4	"	WILLIAM H. SHARPLES	R 76 Delano St.
5	"	EDWARD MAYNARD	D 604 So. Second St.
6	"	WILLIAM P. ROBERT	R 72 Delano St.

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WARD 6, PRECINCT 22

1	Warden	OWEN J. DOWD	D 790 So. First St.
2	Clerk	JAMES V. RONAN	R 29 Mosher St.
3	Inspector	P. H. DANDURAND	D 9 W. French Ave.
4	"	HUBERT HALL	R 24 Winsor St.
5	"	THOMAS BRETHERTON	D 130 Crapo St.
6	"	GEORGE W. NOYER	R 77 County St.

Deputies

1	Warden	PAUL FORAND	D 62 County St.
2	Clerk	ZEPHIR J. ROBERT	R 56 Jouvette St.
3	Inspector	JAMES COYNE	D 67 Roosevelt St.
4	"	HARRY BOWDEN	R 64 Jouvette St.
5	"	HENRY BOLTON	D 22 Viall St.
6	"	RICHARD KERR	R 909 So. Water St.

WARD 6, PRECINCT 23

1	Warden	MARSHALL S. GREENE	R 233 Rivet St.
2	Clerk	MANUEL JOSEPH	D 206 Rockland St.
3	Inspector	J. B. L. WATERHOUSE	R 451 Rivet St.
4	"	ARTHUR F. GLEASON	D 519 Rivet St.
5	"	JOHN S. HARRISON	R 57 Briggs St.
6	"	S. P. SYLVIA	D 36 Field St.

Deputies

1	Warden	Vacancy	R
2	Clerk	JAMES A. HEMINGWAY	D 42 Swift St.
3	Inspector	Vacancy	R
4	"	HENRY D. BACKUS	D 69 Crapo St.
5	"	HENRY PERRY	R 177 Thompson St.
6	"	CHARLES ST. PIERRE	D 105 Hemlock St.

WARD 6, PRECINCT 24

1	Warden	DENNIS F. SHUGRUE	D 33 Delano St.
2	Clerk	NAPOLÉON GREGOIRE	R 74 Nelson St.
3	Inspector	LUDGER LAVOIE	D 28 Ashley St.
4	"	JOHN A. HYDE	R 738 Brock Ave.
5	"	GEORGE W. S. BOYLE	D 212 W. French Ave.
6	"	JAMES DOWNHILL	R 36 Winsor St.

Deputies

1	Warden	PATRICK F. GARRITY	D 877 So. Water St.
2	Clerk	THOMAS SINGLETON	R 46 Ashley St.
3	Inspector	WILLIAM A. ADAMS	D 166 Clara St.
4	"	DAVID SEDDON	R 23 Calumet St.
5	"	EDWARD HART	D 16 Harmony St.
6	"	FRANK WILLIAMS	R 10 Harmony St.

WARD LINES

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

December 23, 1914.

ORDERED, That in conformity with the Revised Laws of Massachusetts, and under authority of Chapter 676 of the Acts of the Legislature in the year 1914, the several wards of the city be and they hereby are divided and established according to the following described lines, said division and designation to take effect as prescribed by Section 4 of said Chapter 676 of 1914:

Ward One — All that portion of the city lying north and east of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Two — All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely: Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Three — All that portion of the city lying between a line beginning at a point in the Acushnet River at the line between the City of New Bedford and the Town of Fairhaven, and passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely: North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely Wam-

sutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth.

Ward Four — All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely: North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth.

Ward Five — All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth.

Ward Six — All that portion of the city lying south of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth.

In Board of Aldermen, Dec. 23, 1914. Adopted and sent down for concurrence.

In Common Council, Dec. 23, 1914. Concurred.

Presented to and approved by the Mayor, Dec. 24, 1914.

A true Copy, attest:

W. H. B. REMINGTON,
City Clerk.

EXTRACT FROM LAW

Section 4 of Chapter 676 of the Acts of 1914, entitled "An Act relative to the re-division of cities into wards and voting precincts," is as follows:

Chapter 676, Acts 1914

"Section 4. Said Chapter eight hundred and thirty-five is hereby further amended by striking out section two hundred and nineteen and inserting in place thereof the following new section: Section 219. For all elections held prior to the annual state primary in the second year following a re-division of a city into wards, and for the assessment of taxes prior to such time, the wards as existing prior to such re-division shall continue, and for such purposes the election officers shall be appointed and hold office, and voting lists shall be prepared, and all other things required by law shall be done as if no such re-division had been made. For all other purposes, the new division shall take effect on the thirty-first day of December of the year when it is made."

W. H. B. REMINGTON,

City Clerk

VOTING PRECINCTS

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

January 14, 1915.

ORDERED, That the wards of the City of New Bedford as established by the City Council of 1914, be and they hereby are divided into voting precincts, as follows:

WARD ONE

Precinct 1 — All that part of ward 1 lying northerly and westerly from the following described lines, viz: Beginning at a point in the Acushnet river and in an extension easterly of the centre line of Belleville road to the centre line of the Old Colony Railroad; thence southerly in the centre line of the Old Colony railroad to its junction with the line between ward 1 and ward 2; thence westerly in the centre line of the Watuppa branch of the Old Colony railroad to the line between the city of New Bedford and the town of Dartmouth.

Precinct 2 — All that part of ward 1 bounded by the following lines in sequence, viz: Beginning at the Acushnet River and extending through the centre lines of Manomet Street, Riverside Avenue, Hathaway Street, Belleville Avenue, Earle Street, the Old Colony railroad, and Belleville Road to the Acushnet River.

Precinct 3 — All that part of ward 1 bounded by the following lines in sequence, viz: Beginning at the Acushnet river and extending through the centre lines of Deane Street, the Old Colony railroad, Earle Street, Belleville Avenue, Hathaway Street, Riverside Avenue, and Manomet Street to the Acushnet River.

Precinct 4 — All that part of ward 1 bounded by the following lines in sequence, viz: Beginning at the Acushnet River and extending through the centre lines of Sawyer Street, Old Colony railroad, and Deane Street to the Acushnet River.

WARD TWO

Precinct 5 — All that part of ward 2 bounded by the following lines in sequence, viz: Beginning at the Acushnet River and extending through the centre lines of Wamsutta Street, Old Colony railroad, and Sawyer Street to the Acushnet River.

Precinct 6 — All that part of ward 2 bounded by the following lines in sequence, viz: The centre lines of Wamsutta Street, Purchase Street, Austin Street, County Street, Linden Street, Reynolds Street and Reynolds Street produced, and the Old Colony railroad.

Precinct 7 — All that part of ward 2 bounded by the following lines in sequence, viz: The centre lines of Hazard Street, Summer Street, Robeson Street, Cottage Street, Mt. Pleasant Street, Old Colony railroad, Reynolds Street and Reynolds Street produced, Linden Street, and County Street.

Precinct 8 — All that part of ward 2 bounded by the following lines in sequence, viz: The centre lines of Robeson Street and Robeson Street produced, the line between the city of New Bedford and the town of Dartmouth, the centre line of the Old Colony railroad, and the centre lines of Mt. Pleasant and Cottage Streets.

WARD THREE

Precinct 9 — All that part of ward 3 bounded by the following lines in sequence, viz: The Centre lines of North Street, Hill Street, Hillman Street, State Street, Willis Street, State Street, Pearl Street, County Street, Austin Street, Purchase Street, and Wamsutta Street.

Precinct 10 — All that part of ward 3 bounded by the following lines in sequence, viz: The centre lines of North Street, Chestnut Street, Robeson Street, Summer Street, Hazard Street, County Street, Pearl Street, State Street, Willis Street, State Street, Hillman Street, and Hill Street.

Precinct 11 — All that part of ward 3 bounded by the following lines in sequence, viz: The centre lines of North Street, Cedar Street, Parker Street, Shawmut Avenue, Robeson Street and Chestnut Street.

Precinct 12 — All that part of ward 3 bounded by the following lines in sequence, viz: The centre lines of North Street, Newton Street, Mill Street, Kempton Street, the line between the city of New Bedford and the town of Dartmouth, the centre lines of Robeson Street and Robeson Street produced, Shawmut Avenue, Parker Street and Cedar Street.

WARD FOUR

Precinct 13 — All that part of ward 4 bounded by the following lines in sequence, viz: Beginning at the Acushnet River and extending

through the centre lines of Walnut Street, County Street and North Street to the Acushnet River, including the islands in the Acushnet River known as "Fish Island" and "Popes Island."

Precinct 14 — All that part of ward 4 bounded by the following lines in sequence, viz: The centre lines of Arnold, Ash, North and County Streets.

Precinct 15 — All that part of ward 4 bounded by the following lines in sequence, viz: The centre lines of Arnold, Tremont, Mill, Newton, North and Ash Streets.

Precinct 16 — All that part of ward 4 bounded by the following lines in sequence, viz: The centre line of Arnold Street and Arnold Street extended, the line between the city of New Bedford and the town of Dartmouth, and the centre lines of Kempton, Mill and Tremont Streets.

WARD FIVE

Precinct 17 — All that part of ward 5 bounded by the following lines in sequence, viz: Beginning at the Acushnet river and extending through the centre lines of Potomska, Purchase, Thompson, County, Sixth and Walnut Streets to the Acushnet River.

Precinct 18 — All that part of ward 5 bounded by the following lines in sequence, viz: The centre lines of Thompson, Bonney, Rockland, Orchard, Arnold, County, Walnut, Sixth and County Streets.

Precinct 19 — All that part of ward 5 bounded by the following lines in sequence, viz: The centre line of Rockland Street, the southerly line of ward 5 in Rural cemetery, the centre lines of Lewis Street and Lewis Street extended, Grape, Oak, Clay, Ward, Bedford, Ash, Arnold and Orchard Streets.

Precinct 20 — All that part of ward 5 bounded by the following lines in sequence, viz: The southerly line of ward 5 in Rural cemetery, the centre line of Winterville Road, the line between the city of New Bedford and the town of Dartmouth, the centre lines of Arnold Street and Arnold Street extended, Ash Street, Ward Street, Clay Street, Oak Street, Grape Street, Lewis Street and Lewis Street extended.

WARD SIX

Precinct 21 — All that part of ward 6 bounded by the following lines in sequence, viz: Beginning at the Acushnet River and extending through the centre lines of Gifford, Water, Division, Crapo, Thompson,

Purchase and Potomska Streets to the Acushnet River, including the island in Acushnet River known as "Palmers Island."

Precinct 22 — All that part of ward 6 bounded by the following lines in sequence, viz: Beginning at the Acushnet River and extending through the centre lines of Ruth Street and Brock Avenue to Clark's Cove; beginning again at Clark's Cove and extending through the centre lines of Crapo, Division, Water and Gifford streets to the Acushnet River.

Precinct 23 — All that part of ward 6 bounded by the following lines in sequence, viz: The boundary line between the city of New Bedford and the town of Dartmouth, the centre line of Winterville Road, the northerly line of ward 6 across Rural cemetery, the centre lines of Rockland, Bonney, Thompson and Crapo Streets to Clark's Cove.

Precinct 24 — All that part of ward 6 lying southerly of the following lines in sequence, viz: Beginning at the Acushnet River and extending through the centre lines of Ruth Street and Brock Avenue to Clark's Cove.

In Board of Aldermen, Jan. 14, 1915. Adopted.

Presented to and approved by the Mayor Jan. 15, 1915.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

Nineteenth Inaugural Address

OF THE

HON. CHARLES S. ASHLEY

MAYOR OF NEW BEDFORD

MASSACHUSETTS

AT THE

INAUGURATION OF THE CITY GOVERNMENT

JANUARY FIRST

1918



NEW BEDFORD
THE A. E. COFFIN PRESS—COFFIN BUILDING
1918

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 1, 1918.

Received, placed on file, ordered printed in the
City Documents, and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

January 1, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

Nineteenth Inaugural Address

OF THE

HON. CHARLES S. ASHLEY

Gentlemen of the City Council:—

A departure from the established custom must be made today in the matter of a definite statement with respect to the ways and means by which the demands of the current year are to be met and discharged.

Detailed reference to individual projects must be omitted, and I cannot undertake to specify with certainty every object and purpose for which financial provision must be made.

Some things must be foregone or held in abeyance.

In other words, it does not follow, as a safe and sound proposition, that bond issuance to the amount of nine hundred thousand dollars, which approximates the year's anticipated debt retirement, should at once be authorized for purposes commonly called ordinary and usual. It is true that this could be done without increasing the gross public liability, but it does not appear, at this time, that safety and prudence would dictate such a course.

I have at other times insisted that with all our vast improvements, accomplished for the most part when prices were low and costs at a figure far removed from extravagance, we should be regarded as doing our full measure of duty when bonded indebtedness was kept at a uniform amount and not allowed to advance in volume.

Great Public Works Completed.

The wonderful advantages we already enjoy because our great public works were undertaken and brought to completion under favorable market conditions are now well understood and appreciated. I do not need to enlarge upon this point.

But at this hour the experience of the past cannot be accepted as a criterion for guidance in the present time or in the near future.

Care in Bonding Power.

The day has come when new standards must be adopted and a change kept in mind, which must influence your every action at every turn.

The bonding power must be carefully exercised.

In its relation to the sum total it matters not what proportion is within or without the legally established debt limit.

The uncertainty exists because of conditions unparalleled and without instructive precedent.

It is not my purpose to dwell at undue length upon the extraordinary situation existing because of the world war in which our nation is now involved.

Perplexities on All Sides.

The confused tangle of seeming business prosperity and successes going hand in hand with food and fuel shortage,—prices advancing and quality disappearing,—transportation halted and all facilities affected,—disturbance in the place of tranquility,—with all that concerns life distorted and out of harmonious order and arrangement,—there is and must be perplexity in selecting the best and wisest course to follow.

The nature and amount of some of the entailed municipal obligations which will as a consequence result and which legislation is certain to decree cannot now be accurately foreseen, and intelligent prophecy is impossible.

Bond issuance at this time is, in the minds of the highest financial authority, to be restricted to the purposes dictated by absolute necessity.

It is held that the recurring flotation of national loans, in these days of stress and emergency, is interfered with and seriously affected by issues of good interest-bearing

municipal securities; therefore this feature must be regarded and kept prominently in mind.

You will therefore be required to most carefully consider for which of the legitimate objects, coming under your appropriate power provision should be made, and determine at the same time what can, without public detriment, be dispensed with or postponed.

My allusion has been limited to bonded debt alone,—not because of 1918 taxation, as this would be unaffected by the full use of the powers you possess,—but for the manifest reason that substantial balance and margin should be preserved as a wise precautionary safety measure.

Increase in General Taxation.

War and its consequences will impose costs and hardships extending in every direction.

In the matter of general taxation it is apparent that the increase will be very substantial.

It is an undisputed fact that the requirements of the commonwealth itself will be twelve million dollars over and above the sum raised in 1917.

Every citizen will be called upon to pay a greater bill than formerly on this account, occasioned by state necessities only, and in no way the creation of the city or due to its initiative in action.

At the same time the city resources will be decreased with respect to corporation tax receipts.

Increased Liabilities — Less Assets.

So you face increased general liabilities with lessened applicable revenue assets, all caused by no act which is purely local in its nature.

Higher taxes to meet this situation are certain, and this, you may be assured, before the appropriation of a dollar is authorized over and beyond the actual running expense account.

This of itself is bound to be larger than in other years,—prominent causes being the scale of pay based on a plan of fair living wages,—the intercepting sewer maintenance, the support of the public schools.

I am calling your attention to these facts with the full consciousness that item by item the budget preparation is my sole and absolute duty.

At the same time I remind you that as a party, united and bound to a common cause, the responsibility rests upon each and every one of you, without evasion or avoidance, to fully understand the whole financial machinery of plan of operation and to act accordingly.

Because it is not in order today to state just what can or cannot be done, it does not follow that the near future will hold much of doubt or uncertainty.

Details of Plans Later.

I shall impress upon you at the necessary moment my own views in detail and I invite you to co-operate with me in a painstaking endeavor to solve all the questions which have to do with the application of the public funds.

I feel certain that you will meet this obligation with a full understanding of all the consequences that depend upon our deliberate and thoughtful action.

My further words in this connection will be explicit and will be uttered or communicated to you in due season.



Annual Report

OF THE

Committee on Bath Houses

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Season ending September 30,

1917



NEW BEDFORD
THE A. E. COFFIN PRESS—COFFIN BUILDING
1918

CITY OF NEW BEDFORD. IN COMMITTEE.

December 19, 1917.

To the City Council.

GENTLEMEN: The Committee on Bath Houses herewith submits its annual report for the season of 1917.

The estimated number of bathers is shown in the following schedule of the Superintendent, viz:—

Week Ending	No. of Bathers	The receipts are as follows :	
June 17.....	100	June 27.....	\$154.68
24.....	1,800	30.....	78.20
July 1.....	2,270	July 3.....	149.28
8.....	1,030	6.....	159.83
15.....	1,510	9.....	220.55
22.....	5,100	16.....	227.30
29.....	2,500	20.....	169.58
Aug. 5.....	19,500	25.....	239.63
12.....	9,700	31.....	436.01
19.....	5,520	Aug. 4.....	329.28
26.....	3,850	7.....	467.41
26 to Sept. 30.....	400	13.....	309.66
		21.....	250.64
		27.....	123.62
		Sept. 4.....	108.77
		29.....	20.12
	53,230		
			\$3,444.56

The houses, during the season, were in charge of the following employees :

Superintendent,	-	George Johnson
Assistants,	- -	Arthur Wooley
		William A. Adams
		Armand Poirier
		Christopher Southworth
		Thomas Grimshaw
		Patrick J. Coyne
Life Guards,	- -	Arthur A. Audette
		Thomas E. Halliwell
		Joseph C. A. Desjardins
		Thomas W. Whittaker
Caretaker,	- -	James S. Bannon
Lady Assistants,	-	Mary E. Doyle
		Jane McGowan
		Jane Chapman

A financial statement is herewith presented, viz:—

Appropriations,.....	\$5,500.00	
	1,500.00	
	200.00	
	750.00	
	<hr/>	\$7,950.00
Expenditures, ..		
Payrolls, attendants.....	\$ 3,761.42	
Laundry	691.81	
Lighting.....	58.32	
Supplies.....	372.56	
Water.....	95.22	
Stock, labor and fitting.....	937.50	
Carting.....	.29	
Furnishings.....	1,864.98	
Travel.....	29.16	
Advertising.....	42.08	
Printing.....	17.00	
	<hr/>	\$7,870.34
Unexpended balance.....		79.66
		<hr/>
		\$7,950.00

The Committee wishes to acknowledge at this time the efficient work done by its employees during the season. They have been on the alert to serve the city's interests and their courtesy has been the subject of favorable comment.

Your Committee would recommend that further steps be taken in 1918 to improve the beach. In spite of the competition of bathing houses on the east side of Clarks Point and at Fairhaven, which were operated by private corporations, the attendance at our houses has held its own. But more work should be done on the beach.

The system of payment and collection of funds at the houses can also be greatly improved with

greater satisfaction to the public and the employees than at present. This improvement as suggested would necessitate the outlay of very little money and would eliminate the passing of keys to people in line without the knowledge of the attendants.

The patronage at the houses during the past season warrants the statement that, in the very near future, additional houses should be constructed and put into use.

For the Committee,

THOMAS KIRKHAM,

Chairman.

Annual Report

OF THE

Superintendent of Public Buildings

ALSO

Inspector of Buildings

CITY OF NEW BEDFORD, MASS.

For the Year Ending December 31, 1917.



NEW BEDFORD
THE A. E. COFFIN PRESS, PRINTERS
1918.

CITY OF NEW BEDFORD.



IN BOARD OF ALDERMEN,

March 14, 1918.

Received, ordered printed in City Documents, and
sent down for concurrence.

JAMES DIGNAM,
Assistant City Clerk.

IN COMMON COUNCIL,

March 14, 1918.

Concurred.

CHARLES P. SAWYER,
Clerk.

REPORT OF THE Superintendent of Public Buildings

OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,
NEW BEDFORD, MASS., DEC. 31, 1917.

To his honor the Mayor and the City Council:

Gentlemen:—I have the honor to submit this report on the condition of public buildings under construction December 31, 1916, also the work performed under my supervision up to and including December 31, 1917.

NEW CENTRAL FIRE STATION.

This building was completed by the contractor and accepted by the Mayor and Committee on City Property, September 10, 1917, and immediately given over in custody to the Fire Department. Owing to the delay in installing the new fire alarm signal system (under another contract) the building was not put in commission until Nov. 26, 1917. The cost of the building is hereby given:

Cost of land,	\$16,000.00
Cost of construction, including heating, plumbing and electrical work,	121,990.00
Architects fees,	4,269.00
Removing ledge and maintaining heat in building during construction as per terms of contract,	4,120.67
N. B. Street Department, Granolithic walks,	270.51
Fire Alarm signal system,	41,373.13
Metal furniture,	3,470.20
Total,	<hr/> \$191,493.51

NEW CENTRAL POLICE STATION.

The construction of this building (of which a description was given in my report of last year) has been delayed from time to time on account of conditions arising from the war in the matter of procuring material, transportation, etc., and the City Government extended the time of completion to February 1, 1918.

The building is now plastered and will be ready for inside finish early in the new year.

SEXTON'S HOUSE.

(Oak Grove Cemetery)

In the early summer plans and specifications were prepared by Smith & Howland, Architects, for a sexton's house, to be erected at Oak Grove Cemetery.

This contract was awarded to Charles O. Brightman, the lowest bidder, for the sum of \$3,059.00.

The work was done under the supervision of this department and was completed and accepted by the Cemetery Board, October 1st.

PUMPING STATION.

(Intercepting Sewer)

This building, located at the junction of Belleville Avenue and Belleville Road, of which a detailed account was given in my report of last year, was completed and accepted by the Committee on Intercepting Sewer during the month of July. This work was done under the supervision of this department, the total cost of the building being \$6,412.88.

ONE STORIED SCHOOLHOUSE.

Early in February plans and specifications of a one storied schoolhouse to be erected on the lot bounded by Diman, Hathaway, Earle streets, and Belleville Avenue,

was submitted to the Committee on City Property by Architect Destremps, who was selected to prepare these plans by the City Government of 1916.

After the approval of the plans by the Superintendent of Public Buildings, bids were obtained by the Committee, and on March 4th, a contract was awarded to the B. F. Smith Co. for the sum of \$166,953.00, which sum includes heating, plumbing and electrical work.

This building has been delayed in its progress from time to time in the matter of procuring material, transportation, etc., caused by the activities of the war. The building is now nearly ready for plastering and will be ready for inside finish early in the new year. A description of this building was given in my 1916 report.

RIFLE RANGE.

The City Government of 1916 purchased a large tract of land in Russells Mills, South Dartmouth, for use as a rifle range at a cost of \$5,745.96.

The City Council Committee on Armories and Military Property of 1917, expended the following amount for the development of this range for its practical use.

Construction of target butts,	\$2,357.16
Driving well,	1,252.00
Target carriers,	1,092.00
Clearing brush,	610.00
Field telephones, etc.,	294.11
Carting, labor, etc.,	51.96
Total,	<hr/> \$5,657.23

It will be necessary to appropriate an additional sum of \$5,000 the coming year to complete this range in order that it may be used with absolute safety.

WHARF REPAIRS.

The Committee on Wharves awarded a contract to Frank C. Taylor, Contractor, early in October, for general repairs to Pier No. 4, in accordance with plans and specifications prepared by this department, for the sum of \$550.00. This work was completed in November.

NEW MUNICIPAL HOSPITAL.

In the month of January, on recommendation of the Mayor, the City Council petitioned the legislature for authority to incur an indebtedness of \$200,000.00 for the purpose of purchasing land and erecting a building for a municipal hospital. This was granted by the legislature early in March.

On May 24th, the City Council passed an ordinance appointing a Board of Trustees to take steps towards procuring a proper site, to obtain plans and bids for the erection of said hospital.

The Trustees called for proposals of sites for this project and after visiting all sites submitted, at a meeting held July 18th, it was voted to purchase the Bannister site at the north end of the city for the sum of \$49,465.50.

This land is bounded by Mt. Pleasant, Myrtle, Jefferson and Vanburen streets, and comprises 10 acres and 96.5 rods.

At the same meeting it was voted to engage James S. McIntyre, Architect, of this city, to prepare plans and specifications for this building.

These plans will be ready for estimates early in the new year.

NEW SCHOOLHOUSE AT THE SOUTH END.

At a meeting of the City Council, July 26th, it was voted to purchase the tract of land bounded by Freeman, Emery and Emma streets, at the south end of the city,

containing 248.84 rods at a cost of \$16,148.60, and the Committee on City Property authorized to procure plans and specifications, and obtain bids for the erection of a schoolhouse thereon the same to be reported back to City Council for action.

The Committee selected Frank Clifton Brown of this city as architect, who has now completed the sketch plans which have been approved by the Committee on City Property and School Board.

The new building will have a frontage of 154 feet on Emery street facing south, and a depth of 107 feet, two stories high, the exterior walls to be of red tapestry brick, and will contain 16 class rooms and assembly hall on first floor with a seating capacity of 450.

The working plans with specifications will be ready for bids early in the new year.

OLD CENTRAL FIRE STATION.

By order of the City Council the old central fire station, corner Purchase street and Mechanics lane was sold at public auction, June 14th, 1916, to Harry S. Kelsey, of Boston, Mass., for the sum of \$41,825.00. The owner to take possession when new central fire station is completed and ready for occupancy by the companies now stationed at this house.

The deeds were finally passed to Mr. Kelsey, November 30th, 1917, who has taken possession and will alter the building for business purposes.

This building was erected in 1821 and had been added to and altered from time to time.

SALE OF OLD WARD ROOMS.

In the month of April, by order of the Committee on City Property, the old one story wooden building located on the north side of Kempton street, east of County street, (on leased land) which had been used as a polling place for a great many years, also the one story wooden building and land located on the northwest corner Rivet and Briggs streets, were sold at public auction to the highest bidders. With the changing of ward and precinct lines the city had no further use for this property.

In compliance with Section 146, of the revised ordinances, I hereby report the amount expended in alterations and repairs on public buildings during the year 1917, together with recommendations for necessary alterations and repairs to public buildings for the year 1918, as follows:

SCHOOLHOUSES.

Committee Rooms		
Painting,	\$165.00	
Ordinary repairs and stock,	260.00	
	<hr/>	\$425.38
Old High School		
Ordinary repairs,		8.00
New High School		
Lumber — Partition in armory,	248.02	
Trench basement,	113.23	
Ordinary repairs,	993.52	
	<hr/>	1,354.77
Parker Street School		
Ordinary repairs,		188.80
H. M. Knowlton School		
Metal ceilings,	325.00	
Ordinary repairs,	230.16	
	<hr/>	555.16
Middle Street School		
Ordinary repairs,		59.10
Allen F. Wood School		
Painting,	517.75	
Ordinary repairs,	109.52	
	<hr/>	627.27
R. C. Ingraham School		
Painting,	237	
Ordinary repairs,	96.70	
	<hr/>	333.70
J. B. Congdon School		
Work on cornice,	94.05	
Painting,	173.00	
Set of grates,	135.00	
Ordinary repairs,	175.49	
	<hr/>	577.54

J. H. Clifford School		
Ordinary repairs,		454.23
Thomas Donaghy School		
Painting,	95.00	
Ordinary repairs,	297.86	
	<hr/>	392.86
William H. Taylor School		
Ordinary repairs,		227.46
Jireh Swift School		
Ordinary repairs,		112.91
Abraham Lincoln School		
Painting,	265.00	
Brick and stone work,	1,475.00	
Ordinary repairs,	100.68	
	<hr/>	1,840.68
Betsey Winslow School		
Granolithic walk,	914.65	
Ordinary repairs,	42.81	
	<hr/>	957.46
Katharine Street School		
Ordinary repairs,		185.81
Phillips Avenue School		
Ordinary repairs,		53.37
Cedar Grove Street School		
Masonry and carpentry,	2,700.00	
Ordinary repairs,	166.77	
	<hr/>	2,866.77
Clark Street School		
Grate,	105.00	
Ordinary repairs,	78.67	
	<hr/>	318.68
Merrimac Street School		
Ordinary repairs,		114.28
Mary B. White School		
Ordinary repairs,		201.32
H. A. Kempton School		
Painting,	186.55	
Ordinary repairs,	132.13	
	<hr/>	318.68
Cedar Street School		
Ordinary repairs,		40.71
Harrington School		
Ordinary repairs,		204.81
S. A. Howland School		
Brick and stonework,	625	
Ordinary repairs,	51.00	
	<hr/>	676.00

Thomas A. Greene School		
Ordinary repairs,		73.79
Acushnet Avenue School		
Ordinary repairs,		253.06
Thompson Street School		
Ordinary repairs,		143.70
I. W. Benjamin School		
Mason work,	750.00	
Painting,	215.80	
Ordinary repairs,	401.46	
		1,367.26
Dartmouth Street School		
Installing furnace,	485.00	
Painting,	282.00	
Ordinary repairs,	154.33	
		921.33
George H. Dunbar School		
Ordinary repairs,		44.68
Plainville School		
Painting,	365.00	
Ordinary repairs,	226.45	
		591.45
Rockdale School		
Painting,	500.00	
Ordinary repairs,	38.23	
		538.23
Sassaquin School		
Ordinary repairs,		27.92
Total,		\$16,995.08

MISCELLANEOUS.

FIRE STATIONS.

No. 4 General repairs,	\$18.22	
No. 8 Additional lights,	16.44	
		\$34.66

POLICE STATIONS.

Weld Street Station		
Repairs to heating plant, and plumbing changes,	\$44.53	
Willis Street Station		
Additional lights,	2.70	
Police Barn		
General repairs,	74.66	121.89

MUNICIPAL BUILDING.

Repairs to heating plant,	\$371.63	
Carpentry work,	174.36	
Electrical work,	77.90	
Plumbing repairs,	20.90	
Painting,	30.00	
Elevator repairs,	40.82	
Smoke consumer,	1,275.00	
Bronze hand rails on steps,	215.00	
Flag-poles and flags,	365.99	
	<hr/>	\$2,571.60

BATHING HOUSES.

Carpentry work,	\$326.95	
Electrical work,	88.68	
Painting,	84.68	
Plumbing,	59.49	
Repairing locks, etc.,	42.50	
	<hr/>	\$602.30

ALMSHOUSE.

Repairs to main barn,	\$647.00	
New hot water boiler,	600.00	
General repairs to Isolation Hospital,	35.53	
General repairs to Small Pox Hospital,	41.21	
	<hr/>	\$1,323.74

CITY WHARVES.

General repairs to Pier No. 4,	\$550.00	
General repairs to Potter building,	92.39	
	<hr/>	\$642.39

PUBLIC LIBRARY.

Repairs to roof,	\$12.48	
Repairs to roof, South branch,	3.25	
Interior repairs, West branch,	19.65	
	<hr/>	\$35.38

CITY STABLES.

Repairing roof of crusher house,	\$42.39	
Ventilators on roof of paint shop,	101.38	
Piping automobile storage building,	98.40	
	<hr/>	\$242.17

CEMETERIES.

Moving and repairing two buildings at Oak Grove cemetery,	\$470.00	
	<hr/>	\$470.00

WARD ROOMS.

Plumbing, repairs, Purchase Street Station,	\$9.70	
	<hr/>	\$9.70

Total,	<hr/>	\$6,053.83
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In compliance with Section 146 of the revised ordinances, I hereby submit recommendations for necessary alterations and repairs to public buildings for the year 1918, as follows:

High School	
General Repairs and changes,	\$1,000.00
Parker Street School	
Ordinary repairs,	350.00
H. M. Knowlton School	
Ordinary repairs,	350.00
Middle Street School	
Ordinary repairs,	200.00
Allen F. Wood School	
Ordinary repairs,	350.00
R. C. Ingraham School	
Ordinary repairs,	350.00
James B. Congdon School	
Ordinary repairs,	350.00
J. H. Clifford School	
Ordinary repairs,	300.00
Painting portable building,	150.00
Thomas Donaghy School	
Ordinary repairs,	300.00
William H. Taylor School	
Ordinary repairs,	300.00
Thomas R. Rodman School	
Ordinary repairs,	300.00
Painting walls of stairway,	250.00
Jireh Swift School	
Ordinary repairs,	250.00
Painting walls in hall,	200.00
Abraham Lincoln School	
Ordinary repairs,	350.00
Betsey B. Winslow School	
Ordinary repairs,	200.00
Grading yard and seeding,	250.00
Katharine Street School	
Ordinary repairs,	300.00
Granolithic walks in yard,	975.00
Grading lot, screenings on play-ground, etc.,	1,000.00
Phillips Avenue School	
Ordinary repairs,	200.00
Painting outside,	250.00

Cedar Grove Street School	
Ordinary repairs,	200.00
Clark Street School	
Ordinary repairs,	200.00
Merrimac Street School	
Ordinary repairs,	200.00
Mary B. White School	
Ordinary repairs,	200.00
H. A. Kempton School	
Ordinary repairs	200.00
Cedar Street School	
Ordinary repairs and fence,	300.00
Slate blackboards,	450.00
S. A. Howland School	
Ordinary repairs,	200.00
Harrington Memorial School	
Ordinary repairs,	250.00
T. A. Greene School	
Ordinary repairs,	200.00
Acushnet Avenue School	
Ordinary repairs, fence on north line and Purchase St. side,	400.00
Thompson Street School	
Ordinary repairs,	200.00
I. W. Benjamin School	
Ordinary repairs,	200.00
Brick wall in basement,	300.00
Dartmouth Street School	
Ordinary repairs,	150.00
Geo. H. Dunbar School	
Ordinary repairs,	250.00
Plainville School	
Ordinary repairs,	50.00
Rockdale School	
Ordinary repairs,	50.00
School Committee Rooms	
Ordinary repairs,	50.00
Hathaway Playground	
Paint fence, repairs and paint buildings and apparatus, clean lot,	500.00
Total,	\$13,075.00

Ordinary repairs as stated above include repairs to plumbing, repairs to heating, broken glass, and general repairs around building.

SPECIAL APPROPRIATION.

Estimate.

Abraham Lincoln School			
Semi-circular driveway from Bow-			
ditch St. should be graded and			
paved,			\$540.00
William H. Taylor School			
Granolithic walks should be pro-			
vided on streets around build-			
ing,			1,104.00
Thomas R. Rodman School			
Granolithic walks around building			
on streets,			660.00
Katharine Street School			
Granolithic walks on streets			
around building,			1,598.00
Geo. H. Dunbar School			
Granolithic walks on streets			
around building,			1,370.00
Betsey B. Winslow School			
Granolithic walks on streets			
around building,			680.00
Total,			<hr/> \$5,952.00

SCHOOL BUILDINGS

Name of School.	Location.	Year built, enlarged or remodelled	Material	No. stories	No. rooms	Roads of	Valuation of land	Valuation of building	Total
Middle street	Summer and Middle streets	1844	Brick	3	9†	117.26	\$10,000	\$25,000	\$35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,100
North	County road near North line	1852-1891	Wood	1	2	60.00	200	1,800	2,000
Parker street	Parker street	1852-1874-1902	Brick	1	12†	140.87	7,700	52,000	59,700
Cedar street	Cedar and Maxfield streets	1855	Wood	2	6	34.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855-1890	Wood	2	8	60.16	3,500	13,000	17,000
Rockdale	Hathaway road	1855	Wood	2	2	50.94	1,000	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	1	6	60.45	3,300	15,000	18,300
Fifth street	Fifth and Russell streets	1860-1876	Brick	3	10†	65.54	6,000	30,000	36,000
High	Summer street	1876	Brick	3	10†	133.88	11,000	100,000	111,000
Acushnet avenue,	Acushnet Avenue near Grinnell	1878-1894	Brick	2	10	82.85	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1881	Brick	2	4	31.37	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1883-1892	Brick	2	15	118.75	5,000	31,000	36,000
Thompson street	Thompson street	1885	Brick	2	10	80.00	4,300	33,500	37,800
Harrison	Court street	1889-1900	Brick	3	11†	180.13	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	2	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	2	7	51.80	9,500	55,600	65,100
Thomas A. Greene	Fourth and Madison streets	1894	Brick	2	10	63.58	5,200	53,200	58,200
Clark street	Clark street	1896	Brick	2	8	119.54	3,500	37,000	40,500
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	2	8	140.00	2,700	40,000	42,700
Phillips avenue	Phillips avenue	1897	Brick	2	8	118.08	5,500	33,500	38,500
William H. Taylor	Brock avenue	1898-1910	Brick	2	12†	352.64	12,475	76,000	88,475
John H. Clifford	Coggeshall and Bowditch streets	1901	Brick	3	12†	210.60	12,636	71,600	84,236
Robert C. Ingraham	Blackmer street	1901	Brick	3	12†	196.11	12,000	70,000	82,000
Horatio A. Kempton	Shawmut avenue	1901	Brick	2	8	142.30	4,680	43,000	47,680
Thomas Donaghy	South street	1901 5	Brick	3	12	19.31	23,500	63,004	86,504
Hosea M. Knowlton	County and Coggeshall streets	1906	Brick	3	16†	432.09	11,750	95,661	107,411
James B. Congdon	Hemlock and Thompson streets	1908	Brick	3	16†	209.29	13,488	103,000	116,488
Thomas R. Rodman	Rockdale avenue and Mill streets	1908	Brick	3	10†	124.45	4,978	76,824	81,802
Jirch Swift	Acushnet avenue near Lunds corner	1909	Brick	3	10†	124.80	1,700	80,710	82,410
Abraham Lincoln	Bowditch street, north Belleville road	1911	Brick	3	20†	696.82	17,700	128,000	145,700
Twenty portable schools	In various school yards and one at Sassaquin Sanitarium	1903-1916	Wood	1	1				36,025
Betsey B. Winslow	Allen and Brownell streets	1912	Brick	3	12†	893.09	25,712	122,741	148,451
New High School	County, head of William street	1912	Brick	3	48†	401.60	60,001	599,369	599,370
Katherine street	Katherine & Bonney streets	1914	Brick	2	20†	411.97	12,233	167,081	179,314

\$2,627,166

† Assembly hall.

FIRE STATIONS

[illegible]

[illegible][illegible]

OTHER PUBLIC BUILDINGS.

Name	Location	Year Built and Remodelled	Material	No. Stories	Rods of Land	Valuation of Land	Valuation of Building	Total
*Free Public Library	William and Pleasant Sts.	1907-1910	Stone	3	87.39	\$125,000	\$275,000	\$400,000
+Municipal Building	William and Pleasant sts.	1912	Brick	3	92.74	138,864	336,000	474,864
Almshouse Property	Clark's Point	1842	Stone-Wood	3	77 acres	46,000	54,000	110,000
City Stables	Ash Street	1877	Brick	1 & 2	456.93	8,400	57,000	65,400
Pumping Station and Lot	Purchase street	1866-1870	Stone	1	640	24,000	25,000	49,000
School Committee Headquarters	William street	1846	Wood	2	24.61	5,000	4,700	9,700
Veteran Firemen's Headquarters	High and Foster sts.	1846	Wood	2	9.83	1,000	1,300	2,300
Ward Room	Purchase street	1835	Wood	1	3.82	500	650	1,150
Water Works,	Lakeville	1895-1900	Brick-Wood	2			136,000	136,000
Isolation Hospital	City Farm	1904	Wood				41,200	41,200
Miscel. Building on City Parks,								50,000
City Wharves, Cemeteries, etc.,	Lunds Corner	1889	Wood	2	84	4,500	5,500	10,000
Old Lunds Corner Schoolhouse	Cove road	1913	Brick	1	city's shore property		14,180	14,180
Sewage Pumping Station	West French avenue	1914	Brick	1	city's shore property		31,864	31,864
Power and Screen house					Shore at Hazelwood Park			
Public Bath Houses	West French avenue	1916	Concrete and Wood	1	Public St.			
Sewage Pumping Station	Belleville avenue	1917	Concrete and Brick	1			52,975	52,975
Water Works—Repair Shop	No. Water street	1890-1917	Concrete and Wood	1 & 2	310.23	21,125	23,157	23,157
							20,000	41,125
								1,503,915

* Formerly City Hall—Erected in 1838-1839.

+ Easterly part formerly Free Public Library Building—erected in 1856.

Inspector of Buildings Report.

OFFICE SUPERINTENDENT PUBLIC BUILDINGS.

BUILDING STATISTICS FOR 1917.

Total number of permits granted during the year for new buildings, alterations and repairs was 384, at an estimated cost of \$3,054,211.00. Classified as follows :

	Permits	Estimated Cost
New dwellings (including dwellings and stores combined)	98	\$ 330,000.00
New buildings and additions for manufacturing and business purposes	37	2,172,700.00
Blocks and stores	3	11,500.00
Garages	99	173,450.00
Additions, alterations and repairs	113	147,450.00
Miscellaneous (including barns, sheds etc.) ...	34	26,050.00
	<u>384</u>	<u>\$2,861,150.00</u>

CITY BUILDINGS

One story schoolhouse, Earl & Diman Sts.	166,953.00	
Sextons house—Oak Grove Cemetery . . .	3,059.00	
General repairs to schoolhouses and other city buildings	23,049.00	\$193,061.00

Total..... \$3,054,211.00

Number of new tenements added 128

DWELLINGS ERECTED BY WARDS.

One	Two	Three	Four	Five	Six
66	4	1	13	2	12

CLASSIFICATION OF DWELLINGS ERECTED

One family dwellings	67
Two "	29
Three "	1

STATISTICS FOR YEAR 1916

No. permits granted.	Estimated cost.	No. of dwellings erected	No. of tenements added
949	\$4,762,081	356	662

Showing an decrease in cost of building operations in 1917 as compared with 1916 of \$1,707,870; in dwellings erected 258; in tenements added of 534.

STATISTICS OF PREVIOUS YEARS.

	No. Permits	Estimated Cost	No. Dwellings Erected	No. Tenements Added
1893	340	\$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	416	1,099,102	161	235
1902	470	1,968,840	164	354
1903	608	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	14,73
1910	1179	7,037,337	639	1,812
1911	950	2,661,063	485	1,117
1912	940	2,400,050	379	896
1913	1245	3,067,700	425	820
1914	1062	3,039,736	406	808
1915	1012	3,126,734	383	699
1916	949	4,762,081	356	662
1917	384	3,054,211	98	128
	17,643	\$59,554,605	7,198	16,304

Prominent permits granted during the year for new buildings and additions for manufacturing and business purposes:

Beacon Mills (addition).
Butler Mills (addition to weave shed).
Belleville Warehouse Co. (addition).
Beveridge Factory—Forest St. (mill work).
Brownell & Kelsey—Purchase and High Sts. (business block).
Continental Wood Screw Co. (new factory).
City Mfg. Co. (additions).
Cushing & Co. (remodelling old Dennison flour mill).
Fairhaven Mills Corp'n. (addition).
Gunning Boiler & Machine Co. (new machine shop).
Hill & Cutler Waste Mill (addition).
Harbeck Grain Elevator—Nash Road.
Kelsey, H. S. (remodelling old central fire station).
Manomet Mill (addition).
National Spun Silk Co. (new mill).
Nashawena Mills (addition).
New Bedford Textile Co. (addition).
N. B. Gas & Edison Light Co. (additions).
Nonquitt Spinning Co. (addition).
N. B. Cordage Co. (addition and alterations).
Penrod Mill Corp'n.—So. Orchard St. (new mill).
Pairpoint Corp'n. (new paper mill).
Pierce Mfg. Co. (addition).
Rhodes Eyelet Factory (addition to boiler house).
Taunton & New Bedford Copper Co. (new rolling mill and machine shop).
Thorpe Building—North St. (wood working).
Union St. Railway Co. (new power station).

The cost of the above work is estimated at over two million dollars, and shows that while the high cost of building material and labor has been a deterring factor in the further development of our industries the past year, the work above shown is considered very commendable considering the uncertainties of a war time period.

INSPECTIONS BY THIS DEPARTMENT.

Table showing number of inspections made each month.

	New Buildings	Additions Alterations	Special	Totals
January.....	212	69	12	293
February.....	275	88	6	369
March.....	417	148	5	570
April.....	413	109	13	535
May.....	471	114	8	593
June.....	459	99	8	566
July.....	317	74	6	397
August.....	228	45	25	298
September.....	342	63	10	415
October.....	334	68	13	415
November.....	366	79	9	454
December.....	315	59	13	387
Totals.....	4,149	1,015	128	5,292

VIOLATIONS REPORTED AND CORRECTED.

Building without permit.....	36
Dangerous buildings.....	6
Dangerous chimneys.....	25
Defective construction.....	38
Lathing without notification.....	17
Omission of fire stops.....	12
Miscellaneous.....	22
Total.....	156

ELEVATOR INSPECTION.

In accordance with Chapter 806, Acts of 1913, it shall be the duty of the Inspector of Buildings in every city of the Commonwealth to inspect all elevators in their respective cities annually, and a practical test of the safety devices and other requirements coming under this act, the Inspector to make a detailed report thereof to the Chief of the Massachusetts District Police upon forms furnished by him, and a complete record of each inspection to be kept by such Inspector; said Inspector also to issue licenses to all passenger operators after a thorough examination as to their fitness, etc. In compliance with the above law 265 freight and 30 passenger elevators were inspected by this department during the year. A record filed of each elevator inspected and a notification sent to the owners of the changes necessary to be made to comply with the law.

INSPECTION OF STREET SIGNS.

As required by Section 16, Chapter 22, of the City Ordinances, 142 applications for permission to maintain signs extending over the public highway were forwarded to this office by the City Clerk during the year for inspection as to their method of fastening to their supporting surface, height of same and distance extending over sidewalk. Many were found to be existing contrary to law, the owner being notified of the requirements necessary to comply with the law. This required in many instances several inspections of one application.

HOTEL AND LODGING HOUSE INSPECTION.

In compliance with Section 33, 34 and 35 of Chapter 104 of the revised laws relative to hotels and lodging houses having eight or more rooms above the second floor, I have made an annual inspection of every hotel and

lodging house in the city coming within this law and reported their condition relative to safety in case of fire to the Chief of Massachusetts District Police.

Also, in accordance with Chapter 129, Acts of 1911, I have made an inspection of forty-seven houses maintained for furnishing lodging to transient persons and not licensed as an inn, in which ten or more persons are lodged notwithstanding that no price is charged for lodging and reported their condition as a matter of safety in case of fire to the Mayor and Board of Aldermen. In every case where the necessary precautions against the spread of fire and giving alarm to inmates had not been provided for, the petitioner for license to maintain such house was given leave to withdraw.

CONCLUSION.

In conclusion, I wish to express my appreciation and thanks to the Mayor and the various committees of the City Council for their cordial coöperation in all matters pertaining to the work of this department.

Respectfully submitted,

JOSEPH L. GIBBS,
Supt. Public Buildings,
Inspector of Buildings.

Twenty-Third Annual Report

OF THE

Board of Cemetery Commissioners

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending November 30,

1917



NEW BEDFORD, MASS.
E. ANTHONY & SONS, INCORP.—PRINTERS
1918

CEMETERY BOARD.

WILLIAM M. HIGHAM, Chairman.

JOHN G. NICHOLSON.

CHARLES H. VINAL, Secretary.

CLERK OF THE BOARD.

PARDON A. MACOMBER.

ASSISTANTS.

MISS IVAH M. HUNT.

MISS ALICE G. SHAW.

Assistant Superintendent.

HURLBERT E. THOMAS.

CEMETERIES.

RURAL. SEXTON, NELSON L. PIKE.

OAK GROVE. . . SEXTON, EDMUND M. CORNELL.

PINE GROVE.

GRIFFIN STREET.

**CITY OF NEW BEDFORD,
OFFICE OF CEMETERY BOARD.**

New Bedford, December 1, 1917.

*To the Mayor and City Council,
of the City of New Bedford, Mass. :*

GENTLEMEN :—

In accordance with the requirement of Section 119 of the revised ordinance relative to the Department of Cemeteries, the Board of Cemetery Commissioners herewith submits its twenty-third annual report, the same being for the year ending November 30th, 1917.

CHARLES H. VINAL
Secretary.

FINANCIAL STATEMENT.

FOR THE YEAR ENDING NOVEMBER 30, 1917.

DR.

Balance, old account.....	\$ 27.08
Annual appropriation.....	20,000.00
Special appropriation, July 25, 1917.....	3,000.00
Receipts, labor to December 1, 1917.....	13,225.07
Receipts, labor on Perpetual care lots.....	6,563.43
Appropriation a/c. amount overdrawn.....	207.88
	<hr/>
	\$43,023.46

CR.

Transferred to unappropriated funds, (see City Auditor's balance).....	\$ 27.08
Special appropriation, rescinded by City Council, September 24, 1917.....	3,000.00
Expenditures, general.....	39,996.38
	<hr/>
	\$43,023.46

SALE OF LOTS.

DR.

Balance, old account.....	\$ 1,413.99
Receipts, Sales of Lots, to December 1, 1917.....	9,075.00
	<hr/>
	\$10,488.99

CR.

Expenditures, improvement and embellishment....	\$10,357.97
Balance, to new account.....	131.02
	<hr/>
	\$10,488.99

CLASSIFIED STATEMENT OF EXPENDITURES.

RURAL CEMETERY.

General labor account.....	\$5,398.76
Distribution account.....	4,000.00
Supplies, tools	285.98
(Fertilizer, sod, seed, &c.).....	129.60
(Brick, cement, sand, &c.).....	977.68
(General).....	707.17
Water	66.06
Avenues.....	572.43
New walk.....	37.91
sections.....	917.30
Pension.....	348.32
New walls.....	645.94
	<hr/> \$14,087.16

OAK GROVE CEMETERY.

General labor account.....	\$3,799.87
Distribution account.....	2,957.69
Supplies, tools	260.17
(Brick, cement, sand, &c.).....	547.19
(Seed, sod, fertilizer, &c).....	142.19
(General).....	667.20
Pond account.....	6.53
Water.....	136.75
Avenues.....	16.87
Removing buildings.....	2,362.51
New office building.....	3,950.50
Water pipe.....	306.35
Wall and fence.....	135.89
Tool house	16.31
	<hr/> \$15,306.02

PINE GROVE CEMETERY.

General labor account.....	\$1,668.22
Distribution account.....	1,431.87
Supplies, tools	35.40
(Brick, cement, sand, &c.)	21.26
(Fertilizer, sod, seed, &c.).....	25.00
(General)	279.92
Toolhouse.....	51.17
Water.....	21.90
Avenues	116.41
Extension account.....	1,635.03
Police	32.71
	<hr/> \$5,328.89

CEMETERY REPORT.

GRIFFIN STREET CEMETERY.

General labor account	\$405.16	
Water	5.00	
	<hr/>	\$410.16

GREENHOUSE.

General labor account	\$2,616.50	
Maintenance, stock and supplies	490.88	
	<hr/>	\$3,107.38

OFFICE.

Supplies	\$640.47	
Bell telephone	91.79	
	<hr/>	\$732.26

SALARIES.

Office	\$2,912.00	
Assistant Superintendent	1,425.00	
Sexton, Rural Cemetery	1,095.19	
" Oak Grove Cemetery	997.14	
	<hr/>	\$6,430.13
Automobile account	\$1,057.32	
Road Roller account	74.86	
Crusher account, Rural Cemetery	275.18	
" " supplies	8.34	
Perpetual care lots	3,184.67	

TELEPHONES.

Assistant Superintendent's residence	\$16.68	
Pine Grove Cemetery	43.00	
Oak Grove Cemetery	37.00	
Office extension	9.00	
	<hr/>	\$105.68
Annual report account	\$39.00	
United States Service, Enlisted Men Payments...	207.30	

Respectfully submitted,

PARDON A. MACOMBER, *Clerk.*

Report of Cemetery Commissioners.

The routine work of the city's cemeteries has been carried along as usual, quietly and faithfully. The improvement of the avenues by re-grading and macadamizing has continued as opportunity offered. We have staked out and begun the building of avenues in that portion of Rural Cemetery, west of the boulevard drive, and as soon as possible will grade and prepare sections in this locality for burial lots, a work which must be pushed, as but few unsold lots remain to the east of the boulevard drive.

The several cemeteries demanded and received much attention the past season. The unusually wet season was productive of an abnormal growth of grass, which made it necessary to keep a force of men with lawnmowers busy throughout the entire season, and even then it was not possible to keep the grass down to the entire satisfaction of all concerned, without an excessive expenditure of funds.

One of the special improvements accomplished this year was the removal of the sexton's lodge from Oak Grove Cemetery to a location adjoining the grounds, and equipping the building with modern conveniences; while, on the site of this building in the cemetery there has been erected a modern building of Colonial style, and type of the old New England period, from plans designed by Smith and Howland, local architects. Its purpose is to supply a comfortable waiting room for the public, and a place where simple burial services can be held, particularly in inclement weather. In this building is the sexton's office; it is also supplied with toilets for men and women; the building is electrically lighted, has a special call for the sexton, and is heated by a hot water

system installed in the basement. It adds much to the attractiveness of this cemetery.

In conformity with the increased prices for everything, the cemetery requirements have not been allowed to escape. The prices of tools, supplies, brick, stone, cement and mason work have increased from twenty to one hundred per cent., and nothing seems to escape the general advance.

During the past year the impossibility of procuring labor has made the keeping up of the cemeteries in as good condition as desired a very difficult proposition.

An unusually wet summer made the cutting and care of lots difficult with a limited amount of help to be obtained, and prevented the care of avenues and improvement of the grounds to a large extent, as lots under perpetual and annual care, for which the city was being recompensed, had to be the first consideration. Special work which was contemplated could not be done, and it was even impossible to give the avenues and paths the attention they have usually received.

There were many needed improvements which the Board have carefully considered, but, under the present economic requirements, the high cost and scarcity of labor, it is deemed expedient to undertake only that which seems necessary.

During the past few years many improvements of lots have been made by the owners. Many lots have been put under perpetual care, and many owners who show this personal interest in the care of their lots feel that it is the duty of the city to make necessary improvements from time to time.

This year the Board adopted a system requiring the pre-payment for the annual care of lots, and this requirement was accepted by the public cheerfully, and eliminated the accumulation of unpaid bills at the close of the season.

It is most earnestly desired that the special appropriation called for of two thousand five hundred dollars for the development of the north half of Section 12, in Pine Grove Cemetery, which has been set aside for the exclusive use of the veterans of the Spanish American War, be provided next year, as by reason of the present war with Germany, a still greater provision of this nature may be required, and the Board feels that it is wise that necessary work on this section should be completed.



REPORT OF THE ASSISTANT SUPERINTENDENT.

To the Cemetery Board, City of New Bedford:—

Gentlemen:—Herewith, I submit my annual report, together with a summary of what has been accomplished in this Department during the fiscal year, now ended, and with such recommendations as I believe necessary and pertinent to the improvement and maintenance of the grounds.

The continued cold spring, with continuous and heavy precipitations, so delayed the preliminary spring work usually accomplished in March and April, that it was well within the month of May before much progress could be made. The scarcity of experienced labor, the training of new help, unacquainted with the grounds, the abnormal growth of the grass on the lawns so congested the work that it was only by special effort by every branch of this department that the several cemeteries were in presentable condition for Memorial Day.

Even then, because of the protracted cold weather, several of the trees and many shrubs had not leafed or bloomed.

By the connection of the water main in Pine Grove Cemetery with the city service, we have been able to remove the water tower, the reservoir of which had become much decayed, and was no longer adequate to the requirements of these grounds.

The blocking of Acushnet Avenue during the season, because of the street railway rebuilding its lines, caused a detour of vehicles from Acushnet Avenue through the main avenue of Pine Grove Cemetery to Tarkiln Hill Road. This occasioned a heavy and constant wear on the avenue, as little or no respect was given to the notices relative to speeding in the cemeteries.

I would recommend to protect and maintain the good condition of this avenue that it be Tarvia covered next season. The greenhouses under the direction of the new management, Mr. Samuel S. Peckham, have supplied the several cemeteries with some of the finest specimens of bedding plants, and the flower-beds, borders, shrubs and trees under his care have reflected much credit to his ability and services.

The removal of the sexton's house in Oak Grove from the cemetery to a lot adjoining the same, and the erection of the new office building and waiting room on its site has supplied a much needed want, and an added improvement to these grounds.

Pine Grove Cemetery is becoming more attractive each year as improvements are made. I desire to call the attention of the Board to the need of a new receiving tomb in these grounds. There is but one tomb now in these extensive grounds. It is of old type sodded construction, and it is impossible to keep the water from seeping through and collecting in the base. It will hold but five adult bodies and is entirely inadequate for the

cemetery's requirements. I would recommend that the Board consider the erection of a new receiving tomb on a site located in the newer section of these grounds.

Two comfort stations have been provided this year in this cemetery.

In Oak Grove Cemetery, I recommend that the old stone enclosure, consisting of that frontage on the north side of Parker Street, be removed and an ornamental privet hedge substituted, with recess lines at the entrance, and terminating at stone abutments, and that the iron gates be removed and heavy chains substituted. The stone removed can be well utilized in extending the wall enclosure to the east boundary of the older sections of Oak Grove, now enclosed by a picket fence of long standing, and which is fast going to decay.

In Rural Cemetery much new land has been developed, and one new section has been prepared with a good supply of desirable lots.

Despite the handicap which the department has encountered because of weather conditions, limited funds, shortage of labor, and increased cost of material, I believe that the maintenance of the cemeteries has been fully up to the usual standard and to the general satisfaction of the lot owners.

Respectfully submitted,

HURLBERT E. THOMAS,

Assistant Superintendent.

Summary of Work Done in Cemeteries—1917.

	Rural	Oak Grove	Pine Grove
Sq. ft. land graded.....			23,274
Sq. ft. land dug over.....	17,505		3,230
Sq. ft. land seeded.....	804		
Sq. ft. sod laid.....	1,486		
Lineal ft. avenue built.....	466		
Lineal ft. avenue re-built.....		2,010	
Lineal ft. gutters paved.....		280	
Lineal ft. walls built.....	137		
Lineal ft. borders trimmed.....		9,842	1,325
Foundations for tablets.....	171	34	11
Foundations for mounuments.....	22	17	2
Foundations for markers.....		38	7
Foundations re-built.....	8	10	
Cement bound posts set.....	102		
Corner posts in lots set.....	8		
Shrubs set out.....	15		
Flower and shrub beds.....	25	44	19
Neglected graves fitted.....	336	25	
Neglected lots fitted.....		3	
Lots fitted.....	7		1
Bodies entombed in 1917.....	18	15	7
Bodies remaining in tomb.....	1	1	1
Bodies disinterred in 1917.....	16	8	7
Interments made in lots.....	292	161	22
Interments made in single graves.....	3	2	52
Interments made in public ground.....			296
Interments made in Soldiers' and Sailors' lot.....	8		
Total interments, 1917.....	303	163	370
Lots sold in 1917.....	75	10	12
Graves sold in 1917.....	3		52
Prepared lots unsold.....	82	271	70
Prepared graves unsold.....			99
Value of lots unsold.....	\$7,330	\$56,505	\$4,055
Value of graves unsold.....			\$1,485
Headstones fitted.....	4	6	
Graves fitted.....	90		
Brick graves built.....	69	24	10
No. of stones cleaned.....	158		
No. of monuments cleaned.....	4		
Curbing cleaned.....	4		
Lots in annual care.....	635	532	49
Lots in perpetual care *.....	919	670	46
Trees trimmed and pruned.....			132
Trees removed.....	3	6	
Hedges removed.....		1	
Fence removed.....		1	
*St. Mary's, 66.	Peckham West, 17.	St. John's, 9.	
Cong. Church 17.	Friends, 22.	Griffin Street, 1.	

Trees set out at Pine Grove Cemetery.

16 Maple trees. 26 Pine trees. 19 Hemlock trees.

Trees cared for in Nursery at Pine Grove Cemetery.

426 Austrian Pines. 335 Spruce. 31 Maple, 100 Catalpa.

THE PERPETUAL CARE FUND.

What is meant by perpetual care? The public certainly understands that when it has paid the price, by the payment, either in the form of a certain part of the purchase price of the lot, or in the shape of a special deposit in trust, the lot will be kept in as good condition as at the present time. The following is the form of agreement under which this department accepts deposits for lots in perpetual care:

CITY OF NEW BEDFORD, MASS.

.....A. D. 191 .

This is to Certify that.....

.....
has this day deposited with the Treasurer of the
City of New Bedford the sum of.....
Dollars, and said City hereby agrees to carefully
invest said sum and apply the net income thereof
for the preservation and care of lot Number
.....Section.....on the plan of
the.....Cemetery.

Cemetery Board.

By.....Secretary.

By this form of agreement, the Board assumes that it will provide for the perpetual care of the lot in a sense wherein the surface shall be kept level, the grass shall be kept mown, and that it shall be watered during the summer months when it is required, if the income from the deposit will permit,—that is all. It is, however, the custom of the department when the accumulated interest on the sum deposited will permit, to clean the memorial or head stones when defaced, re-fill sunken graves and repair foundations when thrown by the winter frosts.

The larger number of purchasers of lots in the cemeteries today ask for and should make deposits for the perpetual care of their lots. The wise provision of the feature of perpetual care is becoming more availed of

each year, the season of 1917 showing the largest number yet placed in perpetual care over any preceding year, wherein ninety-five additional lots were placed in perpetual care, and eleven lot owners placed additional sums to deposits already made.

The following table shows the number of lots now placed in perpetual care and the aggregate amount:

	No. of lots.	Amount deposited.
Rural Cemetery.....	919.....	\$119,642.62
Oak Grove Cemetery.....	670.....	81,918.59
Pine Grove Cemetery.....	46.....	4,700.00
St. Mary's Cemetery.....	66.....	6,975.00
Peckham West Cemetery.....	17.....	2,000.00
St. John's Cemetery.....	9.....	900.00
Congregational Church Cemetery	17.....	1,975.00
Friends Cemetery.....	22.....	2,425.00
Griffin Street Cemetery.....	1.....	100.00
	1,767	\$220,636.21

At the beginning of the season, because of the large number of lots now in perpetual care, the Board deemed it expedient to make special provision for this work. It therefore assigned Mr. Herbert F. Lasell as inspector of all perpetual care work, to direct the work required on the several lots, to inspect the same when completed and make returns daily by card system to the Assistant Superintendent, who subsequently filed these returns at the main office for reference. The systematizing of this feature has been productive of very satisfactory results.

The Board takes this opportunity of expressing its appreciation of the courteous and cordial support of His Honor, the Mayor, and the consideration of the City Council in the conduct of the business of this department the past year.

Respectfully submitted,

W. M. HIGHAM, Chairman.

JOHN G. NICHOLSON,

CHARLES H. VINAL, Secretary.

Board of Cemetery Commissioners.

Report of Caretaker of Soldiers and Sailors Graves.

New Bedford, Mass., December 1, 1917.

To the Honorable City Council of the City of New Bedford:

Gentlemen:—

I herewith submit the following report of the work done on Soldiers' and Sailors' graves in the several cemeteries of the City of New Bedford, as authorized in Chap. 122, Acts of Legislature, 1914:

	Grass cut on	Graves fitted
Rural Cemetery.....	222 graves	20
Friends Cemetery.....	4 "	6
St. John's Cemetery.....	4 "	1
Oak Grove Cemetery.....	174 "	5
St. Mary's Cemetery.....	76 "	5
Peckham West Cemetery....	24 "	3
Sacred Heart Cemetery.....	12 "	..
Pine Grove Cemetery.....	15 "	..
Total.....	<u>531</u> graves	<u>40</u> graves

The appropriation for this work was \$300.00 and of this amount \$278.55 was expended, leaving a balance of \$21.45.

Respectfully submitted,

HURLBERT E. THOMAS,
Caretaker of Soldiers' and Sailors' Graves.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

February 14, 1918.

Received, placed on file, ordered printed in the
City Documents, and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

February 14, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

Annual Report

OF THE

CITY CLERK

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year 1917



NEW BEDFORD, MASS.
MERCURY PUBLISHING COMPANY
1918

ANNUAL REPORT OF CITY CLERK.

City of New Bedford,
City Clerk's Office,
April 10, 1918.

To the City Council:

Gentlemen:—During the fiscal year 1917 (Dec. 4, 1916 to Nov. 30, 1917 inclusive) the City Clerk's Department received and turned into the city treasury the following:

FOR LICENSES.

Auctioneers,	\$86.00
Billiards, Pool, etc.,	1,592.00
Bowling Alleys,	147.00
Firearms,	60.00
Carousals, Skating Rink, etc.,	44.00
Fruit Peddlers,	1,160.00
Fruit Peddlers' Badges,	7.00
Fruit Peddlers' Wagon Plates,	30.25
Hacks and Wagons,	1.00
Wagon Plates,	1.50
Autos,	1.00
Intelligence Office,	22.00
Junk Dealers,	390.00
Junk Collectors,	300.00
Junk Collector's Badges	14.00
Junk Collector's Wagon Plates,	50.50
Pawn Brokers,	400.00
Petroleum,	71.00
Petroleum (Registration),	146.50
Gunpowder,	2.00
Gunpowder (Registration),	1.50
Private Detective,	20.00
Scallops,	20.00
Manufacture of Sausages,	11.00
Dry Cleaning Establishment (Registration),	2.50
Garage,	32.00
Garage (Registration),	105.00
Public Vehicle,	649.00
Public Vehicle (Seals),	241.50
Public Vehicle Drivers,	556.00
Public Vehicle Drivers, (Badges),	560.00
Sign Permits,	93.00
Building Obstructions, etc.,	180.00
Fish,	310.00

CITY CLERK'S REPORT.

Fish, Badges,	7.00
Fish, Wagon Plates,	15.00
Special Police,	460.25
Special License (Sec. 66, Ch. 65, R. L.),	5.17
Lunch Vehicle,	50.00
Redeemed Revenue Stamps,	5.20
Awning Permit,	1.00
Measure of Wood and Bark,	1.00
	<hr/>
	\$7,851.87

FEES.

Intention of marriages,	\$1,569.00
Mortgages,	308.00
Assignment of Mortgages,	5.75
Foreclosure of Mortgages,	1.00
Discharge of Mortgages,	35.50
Bills of Sale and Conditional Bills of Sale,	53.52
Assignment of Wages,	6.00
Discharge of Assignment of Wages,	.25
Married Women Certificates,	10.50
Voluntary Assignments,	11.00
Writs,	.75
Copies of Record,	663.51
Business Certificate,	46.75
Transfers,	9.75
Agreement of Partnership,	.25
Physicians (Registration),	33.25
Chiropodists (Registration),	7.50
Lease,	.50
Dog fees (City's share, Ch. 102, R. L.),	530.20
	<hr/>
	\$3,292.98

Total of licenses and fees returned to city treasury,	<hr/>
	\$11,144.85

OTHER FINANCIAL BUSINESS.

Dog fees collected and returned to County Treasurer, (County's share, Ch. 102, R. L.)	\$6,058.80
Breeders' license,	50.00
Breeders' license (2 licenses at \$25 each),	50.00
Hunters' licenses issued and returned to Commissioners on Fisheries and Game,	876.00
Non-resident hunters' licenses, ditto, (Chap. 614, Acts 1911),	1.00
	<hr/>
Total transactions,	\$18,180.65

In addition to the routine matters connected with the conduct of the office, much work has been entailed, during the year in the execution of the federal law providing for the registration of males between the ages of 21 and 30 inclusive, as the basis for the raising of a national army by draft. This work was carried out under the supervision of the members of the Board of Registrars of Voters, William J. Glasgow, Jr., chairman, Channing Wilde, Joseph A. Desaulniers and Walter H. B. Remington, city clerk, who were appointed by the governor and designated by the mayor as registrars for the four registration districts comprising New Bedford. The methods used, so far as they were adaptable, were the methods used in the conduct of elections. Twenty-four precinct registration stations, corresponding to polling places, were opened on registration day, June 5th, and the regular precinct officers volunteered, almost to a man, as assistant registrars.

With the great number of foreign-born residents coming within the registration age, many of whom did not speak the English language, the task of registration was a considerable one. Although there was some crowding in some of the precincts, due to the slow work made necessary by the difficulty arising from the unfamiliarity with many of the registrants with the language, good order prevailed, generally, and the work was accomplished with little friction. The number registered on June 5th was as follows:

Division No. 1, (Ward 1),	3,160
Division No. 2, (Wards 2 and 3),	3,010
Division No. 3, (Wards 4 and 5),	3,059
Division No. 4, (Ward 6),	3,103
<hr/>	
Total enrolment,	12,332

After the enrolment the registration cards were assembled, arranged alphabetically by precincts, wards and divisions, and shipped to Charles F. Gettemy, director of military enrolment for Massachusetts, under whose supervision copies for the several draft boards were made, lists typewritten, etc. The aftermath entailed a great deal of

extra work in the city clerk's office, which lasted practically through the year.

The service of all concerned in the registration was voluntary, and the cost to the United States government was absolutely nothing, the necessary expense being borne by the City of New Bedford.

VITAL STATISTICS.

Births, 1917,	3,844
Increase over 1916,	193
Stillborn,	152
Marriages, 1917,	1,582
Increase over 1916,	238
Marriage intentions, 1917,	1,583
Increase over 1916,	228
Deaths, 1917,	2,027
Less than 1916.	21

The increased number of marriages and marriage intentions was probably due to the influence of the conditions brought about by the German war.

ELECTIONS.

During the year there were five elections, viz:—The Constitutional Convention Primary, held April 3; the Constitutional Convention Special election, held May 1; the Joint Primaries, held Sept. 25; the State election, held Nov. 8, and the Municipal election, held Dec. 4. The results of the state and municipal elections are given:—

STATE ELECTION, NOV. 8, 1917.

GOVERNOR.

James Hayes, Socialist Labor, Plymouth,	189
Chester R. Lawrence, Prohibition, Boston,	118
Frederick W. Mansfield, Democratic, Boston,	2,259
Samuel W. McCall, Republican, Winchester,	5,533
John McCarty, Socialist, Abington,	400
Blanks,	168

CITY CLERK'S REPORT.

7

LIEUTENANT GOVERNOR.

Calvin Coolidge, Republican, Northampton,	5,533
Matthew Hale, Democratic, Prohibition, Progressive Boston,	1,949
Sylvester J. McBride, Socialist, Watertown,	488
Fred E. Oelcher, Socialist Labor, Peabody,	179
Blanks,	518

SECRETARY.

Herbert S. Brown, Prohibition, Greenfield,	361
Albert P. Langtry, Republican, Springfield,	5,134
Ingvar Paulsen, Socialist Labor, Boston,	185
Arthur B. Reed, Democratic, Abington,	1,984
Marion E. Sproule, Socialist, Lowell,	428
Blanks,	575

TREASURER.

Charles L. Burrill, Republican, Boston,	5,256
Solon Lovett, Prohibition, Beverly,	193
Joseph A. Murphy, Socialist, Lowell,	454
Humphrey O'Sullivan, Democratic, Lowell,	2,007
Mary E. Peterson, Socialist Labor, Somerville,	210
Blanks,	547

AUDITOR.

Elzear H. Choquette, Democratic, New Bedford,	3,052
Alonzo B. Cook, Republican, Boston,	4,358
David Craig, Socialist Labor, Milford,	168
Walter S. Peck, Socialist, Stockbridge,	413
Henry G. Smith, Prohibition, Somerville,	137
Blanks,	539

ATTORNEY-GENERAL.

Henry C. Attwill, Republican, Lynn,	5,124
Frank Auchter, Prohibition, Belmont,	156
William R. Henry, Socialist, Lynn,	458
Thomas J. Maher, Socialist Labor, Medford,	229
Josiah Quincy, Democratic, Boston,	2,099
Blanks,	601

COUNCILLOR.

Norman D. Gillespie, Socialist, Whitman,	1,245
David L. Parker, Republican, New Bedford,	6,272
Edward F. Dahill, 11 Robeson street, New Bedford,	1
George Sneddon, 759 County street, New Bedford,	1
Charles Mitchell, New Bedford,	1
Frank Campbell, New Bedford,	1
Andrew Jennings, Fall River,	1
James F. Robinson, New Bedford,	1
Michael Francis, New Bedford,	1
Thomas McCoombs, 13 Ashley street, New Bedford,	1
Roland G. Pray, New Bedford,	1
Blanks,	1,141

SENATOR—THIRD BRISTOL DISTRICT.

John Halliwell, Republican, New Bedford,	7,012
John E. Murphy, New Bedford,	1
George E. Lilley, 75 Thomas street, New Bedford,	1
John A. Hoyle, Studley street,	1
Richard Manning, Summer street,	1
P. F. Dolan, Myrtle street,	1
George E. Lilley, 75 Thomas street, New Bedford,	3
Charles S. Ashley, New Bedford,	1
Edward Murphy, 1043 Purchase street, New Bedford,	1
Leonard Johnson, 12 Tremont street,	1
William May, New Bedford,	1
John Adams, 82 Swift street,	1
Blanks,	1,642

REPRESENTATIVES IN GENERAL COURT.

(Seventh Bristol District)

Alfred M. Bessette, Republican, New Bedford,	3,107
George Walker, Republican, New Bedford,	2,872
Joseph E. Boucher, New Bedford,	1
Thomas H. Dibbs, New Bedford,	1
D. Herbert Cook, 45 Maitland street,	1
George Lilley, 77 Thomas street,	1
Walter S. McIntyre, New Bedford,	1
George W. Paine, New Bedford,	1
Blanks,	2,949

REPRESENTATIVES IN GENERAL COURT.

(Eighth Bristol District)

Andrew P. Doyle, Republican, New Bedford,	2,555
Edgar Frank Howland, Republican, New Bedford,	2,888
Gilbert G. Southworth, Republican, New Bedford,	2,769
William E. Parker, 17 Plymouth street,	1
David W. Shepard, 95 Maple street,	1
Henry Backus, 62 Crapo street,	1
John Hannigan, New Bedford,	1
William K. Lees, New Bedford,	1
Charles A. McAvoy, New Bedford,	1
Patrick J. Coyne, 17 Roosevelt St.,	1
Blanks,	4,381

COUNTY COMMISSIONER—BRISTOL COUNTY.

Richard E. Warner, Republican, Taunton,	6,587
Patrick O'Leary, New Bedford,	1
John T. Andrews, New Bedford,	1
William Ferguson, New Bedford,	1
Henry J. Parker, New Bedford,	1
Manuel A. Williams, 154 Purchase St.	1
James P. Doran, New Bedford,	1
Blanks,	2,074

"Shall an act passed by the General Court in the year nineteen hundred and fourteen entitled 'An act relative to vacations of laborers employed by cities and towns,' be accepted?"

Yes,	2,779
No,	4,971
Blanks,	917

"Shall the following article of amendment relative to absentee voting, submitted by the constitutional convention, be approved and ratified?"

Article of Amendment.

The General Court shall have power to provide by law for voting by qualified voters of the Commonwealth who, at the time of an election, are absent from the city or town of which they are inhabitants in the choice of any officer to be elected or upon any question submitted at such election.

Yes,	4,548
No,	2,450
Blanks,	1,669

"In place of Article 18 of the Article of amendment of the Constitution, shall the following article of amendment relative to appropriations for educational and benevolent purposes, submitted by the Constitutional Convention, be approved and ratified?"

Article of Amendment.

Article XVIII. Section 1. No law shall be passed prohibiting the free exercise of religion.

Section 2. All moneys raised by taxation in the towns and cities for the support of public schools, and all moneys which may be appropriated by the Commonwealth for the support of common schools shall be applied to, and expended in, no other schools than those which are conducted according to law, under the order and superintendence of the authorities of the town or city in which the money is expended; and no grant, appropriation or use of public money or property or loan of public credit shall be made or authorized by the Commonwealth or any political division thereof for the purpose of founding, maintaining or aiding any school or institution of learning, whether under public control or otherwise, wherein any denominational doctrine is inculcated, or any other school, or any college, infirmary, hospital, institution, or educational, charitable or religious undertaking which is not publicly owned and under the exclusive control, order and superintendence of public officers or public agents authorized by the Commonwealth or Federal authority or both, except that appropriations may be made for the maintenance and support of the Soldiers' Home in Massachusetts and for free public libraries in any city or town; and to carry out legal obligations, if any, already entered into; and no such grant, appropriation or use of public money or property or loan of public credit shall be made or authorized for the purpose of founding, maintaining or aiding any church, religious denomination or society.

Section 3. Nothing herein contained shall be construed to prevent the Commonwealth, or any political division thereof, from paying to privately controlled hospitals, infirmaries, or institutions for the deaf, dumb or blind not more than the ordinary and reasonable compensation for care or support actually rendered or furnished by such hospitals, infirmaries or institutions to such persons as may be in whole or in part unable to support or care for themselves.

Section 4. Nothing herein contained shall be construed to deprive an inmate of a publicly controlled reformatory, penal or charitable institution of the opportunity of religious exercises therein of his own faith; but no inmate of such institution shall

be compelled to attend religious services or receive religious instruction against his will, or, if a minor, without the consent of his parent or guardian.

Section 5. This amendment shall not take effect until the October first next succeeding its ratification and adoption by the people.

Yes,	4,065
No,	3,783
Blanks,	819

"Shall the following article of amendment relative to the taking and distribution by the Commonwealth and its municipalities of the common necessities of life, submitted by the Constitutional Convention, be approved and ratified?"

Article of Amendment.

The maintenance and distribution at reasonable rates, during time of war, public exigency, emergency or distress, of a sufficient supply of food and other common necessities of life and the providing of shelter, are public functions, and the Commonwealth and the cities and towns therein may take and may provide the same for their inhabitants in such manner as the general court shall determine.

Yes,	5,709
No,	1,570
Blanks,	1,388

Total number of names checked on the voting list,	8,666
Certificates issued by Registrars of Voters,	1
Whole number of ballots cast,	8,667
Whole number of ballots cast in Representative District, Seventh Bristol,	4,467
Whole number of ballots cast in Representative District, Eighth Bristol,	4,200

MUNICIPAL ELECTION, DECEMBER 4, 1917.

MAYOR.

Charles S. Ashley, Citizens Party, 93 State St.,	7,230
Bernard C. Dupuis, Prohibition-Reform, 151 Mt. Pleasant St.,	491
Richard Knowles, Knowles Party, 11 Moreland Terrace,	4,513
Edward Bellenoit, 489 Vine St.,	1
Edward Bellenoit, 81 Vine St.,	1
Edward J. Bellenoit, 89 Vine St.,	1
Blanks,	366

CITY CLERK'S REPORT.

ALDERMAN, WARD ONE.

Theodore Loranger, Knowles Party, 238 Phillips Ave.,	4,418
Napoleon Ricard, Citizens Party, 128 Bowditch St.,	6,783
Blanks,	1,402

ALDERMAN, WARD TWO.

James F. Collins, Citizens Party, 27 Trinity St.,	7,176
George W. Mahon, Knowles Party, 30 Willow St.,	4,179
Blanks and Scattering,	1,248

ALDERMAN, WARD THREE.

John A. Chase, Knowles Party, 373 Cottage St.,	4,768
George T. Duckworth, Citizens Party, 137 Smith St.,	6,557
Blanks,	1,278

ALDERMAN, WARD FOUR.

Clifton W. Bartlett, Citizens Party, 12 No. Orchard St.,	6,447
Nathaniel P. Sowle, Knowles Party, 131 Chancery St.,	4,912
Blanks,	1,244

ALDERMAN, WARD FIVE.

Charles M. Carroll, Citizens Party, 8 Hawthorn Terrace,	6,833
Arthur N. Harriman, Knowles Party, 169 Rockland St.,	4,579
Blanks and scattering,	1,191

ALDERMAN, WARD SIX.

Thomas Kirkham, Citizens Party, 835 Brock Ave.,	6,673
Albert Lees, Knowles Party, 65 Woodlawn St.,	4,569
Blanks and scattering,	1,361

ASSESSOR-AT-LARGE, THREE YEARS.

Arthur H. Borden, Independent, 561 Kempton St.,	3,092
John H. Finnell, Citizens Party, 311 Bowditch St.,	8,082
Blanks and scattering,	1,429

SCHOOL COMMITTEE, THREE YEARS.

Anna W. Croacher, Public School Association, 325 Pleasant St.,	8,792
George F. Lewis, Public School Association, 76 Walnut St.,	8,254
Blanks and scattering,	8,160

COMMON COUNCIL, WARD ONE.

Eugene E. Barthelemy, Citizens Party, 250 Tinkham St.,	1,446
Rodolphe J. Carrier, Knowles Party, 1220 Acushnet Ave.,	853
Joseph Harrison, Citizens Party, 208 Eugenia St.,	1,183
James M. Hughes, Citizens Party, 162 Nash Rd.,	1,185
Oliva Jusseaume, Knowles Party, 55 Tallman St.,	666
Henry J. Magnant, Citizens Party, 344 Bowditch St.,	1,249
Benjamin B. Mills, Knowles Party, 128 Deane St.,	663
Joseph S. Trudeau, Knowles Party, 141 Bullard St.,	708
Blanks,	1,103

COMMON COUNCILMEN, WARD TWO.

Henry Arkison, Citizens Party, 16 McMurray Ct.,	1,135
Aldei Casavant, Citizens Party, 341 Coggeshall St.,	1,078
William Downey, Knowles Party, 566 Summer St.,	744
Austin Fowler, Knowles Party, 139 Adams St.,	754
Martin S. Gurry, Knowles Party, 2057 Purchase St.,	691
John H. Hartley, Knowles Party, 70 Linden St.,	752
William H. Sullivan, Citizens Party, 1420 Pleasant St.,	1,086
Fielding H. Walsh, Citizens Party, 21 Ashland Place,	1,120
Blanks,	1,228

COMMON COUNCILMEN, WARD THREE.

Walter C. Fisher, Knowles Party, 72 Jenney Lind St.,	720
Frederick C. Luce, Citizens Party, 128 Campbell St.,	1,179
James McCarthy, Citizens Party, 256 Chestnut St.,	1,029
Frank A. McNulty, Citizens Party, 131 Parker St.,	1,005
James W. Owen, Jr., Knowles Party, 1258 Purchase St.,	674
Edward F. Riley, Knowles Party, 21 Shawmut Ave.,	686
Isaiah C. Wagner, Knowles Party, 979 Pleasant St.,	622
Frank B. West, Citizens Party, 1131 Purchase St.,	1,054
Blanks,	1,083

COMMON COUNCILMEN, WARD FOUR.

Andrew H. Ashley, Citizens Party, 53 Lake St.,	1,014
Robert Burke, Knowles Party, 562 Kempton St.,	743
Stephen T. Church, Knowles Party, 211 Tremont St.,	757
Joseph P. Crane, Knowles Party, 261 Cottage St.,	703
Lewis F. Pierce, Citizens Party, 207 Emerson St.,	1,048
Arthur E. Ricketson, Citizens Party, 259 Arnold St.,	989
George G. Sylvia, Citizens Party, 543 Union St.,	962
Patrick E. Wallbank, Knowles Party, 348 Middle St.,	617
Blanks,	1,035

COMMON COUNCILMEN, WARD FIVE.

Charles A. Andrews, Knowles Party, 37 Hickory St.,	694
Robert L. Baylies, Citizens Party, 85 Bedford St.,	1,097
Julius Berkowitz, Knowles Party, 105 South St.,	671
Harrison T. Borden, Citizens Party, 154 Fair St.,	1,117
Frederic T. Browne, Jr., Knowles Party, 131 Brownell St.,	757
John McCullough, 3d, Citizens Party, 38 So. Sixth St.,	1,040
William E. Parker, Knowles Party, 17 Plymouth St.,	785
Frank Whittaker, Citizens Party, 93 So. Sixth St.,	951
Blanks and scattering,	1,032

COMMON COUNCILMEN, WARD SIX.

William Bond, Citizens Party, 104 Butler St.,	1,122
Patrick J. Coyne, Citizens Party, 67 Roosevelt St.,	956
Napoleon J. Fournier, Knowles Party, 575 So. Second St.,	720
John Kilbride, Knowles Party, 44 Briggs St.,	678
William B. Moniz, Knowles Party, 131 Crapo St.,	541
Abraham Murgatroyd, Independent, 444 Brock Ave.,	544
John Alexander Silva, Citizens Party, 208 Rivet St.,	870
Felix Tetreault, Citizens Party, 40 Independent St.,	925
John T. Wilkinson, Knowles Party, 184 Thompson St.,	819
Blanks,	1,529

"Shall licenses be granted for the sale of intoxicating liquors in this city?"

Yes,	6,691
No,	5,507
Blanks,	407

Whole number of names checked on voting list:

Men,	12,451
Women,	148
Certificates issued,	4
Total number of ballots cast,	12,603

Respectfully submitted,

W. H. B. REMINGTON,
City Clerk.

In Board of Aldermen,

April 11, 1918,

Received, ordered printed in the City Documents, and
sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

In Common Council,

April 11, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

THE
Auditors's Annual Report

OF THE

Receipts and Expenditures

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

FOR THE YEAR

1917

NEW BEDFORD
THE A. E. COFFIN PRESS — COFFIN BUILDING
1918

THE CITY OF NEW BEDFORD.

OFFICE OF THE CITY AUDITOR.

The Honorable City Council:

I respectfully submit herewith a report of the receipts and expenditures of the City of New Bedford for the financial year 1917, with a statement of the bonded debt and a schedule of the city property.

CHARLES J. MCGURK,
City Auditor.

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1917.

ACCOUNTS	Appropriations from the Revenue of 1917	Appropriations from the Pro- ceeds of Bond Issues and Revenues of prior years	Cash Receipts and other Credits	Expenditures 1917
Alms house boiler.....		\$600.00		\$599.93
Bathing houses.....	\$ 7,000.00	750.00	\$3,462.76	7,870.34
Bath house construction.....				1,966.65
Board of assessors.....	15,500.00			15,232.71
Board of health.....	96,500.00		14,780.25	97,526.50
Board of survey.....	100.00			11.94
Bonds, revenue account.....	562,710.55		1,404,405.04	815,243.25
Bridges.....	10,000.00			11,464.83
Cemetery board.....	20,000.00			40,006.38
Cemetery, 6 per cent. income fund.....			19,800.40	1,604.10
Cemeteries, sale of lots.....			9,075.00	1,303.33
Central engine house sale.....			20,912.50	10,357.91
City auditor.....	8,000.00			20,912.50
City clerk.....	15,400.00			7,968.48
City council.....	12,000.00		11,122.10	16,257.41
City forestry.....	5,000.00			11,809.18
City messenger.....	30,000.00		74.20	5,649.60
City property committee.....	4,500.00		2,277.68	30,243.51
City physician.....	550.00	166.60		5,005.53
City solicitor.....	5,000.00			716.60
City treasurer and collector.....	18,500.00		1,915.33	4,528.32
Clerk of committees.....	4,000.00			18,500.00
Committee on claims.....	400.00			3,899.52
Court judgments.....				200.00
Dental clinic.....	2,800.00			1,927.78
Department of wharves.....			8,734.60	3,000.58
Elections.....	11,000.00			8,681.45
Engineering.....	22,000.00		580.41	12,900.57
Fire apparatus.....		64,575.00		23,199.44
Fire department.....	178,000.00	18,605.15	897.60	42,739.85
Fire station.....		3,470.20		208,415.57
Garbage carts.....		4,500.00		98,731.31
Garbage collection.....	40,000.00		57.25	4,500.00
Harbor master.....	352.00			40,487.08
Highways.....	235,000.00			352.00
Highways, improvements.....		305,000.00	158,154.93	401,823.62
Highways, macadam.....		105,000.00	52,639.31	357,372.78
Inspector of animals.....	100.00		7,369.97	112,346.45
Inspector of buildings.....	10,700.00			100.00
Inspector of wires.....	12,000.00	1,732.00	24.50	10,812.35
Interest.....	375,000.00		113.90	13,671.94
Labor service registrar.....	400.00		18,730.91	368,776.06
Land damages.....				337.99
Licensing board.....	3,000.00			575.50
Liquor licenses.....			3,167.75	2,992.02
Mayor.....	8,000.00		123,601.75	30,895.00
Memorial day.....	1,100.00		604.67	8,812.53
Military aid.....	1,500.00	225.00	1,583.00	1,098.97
Military equipment.....		7,500.00		3,427.00
Militia and armories.....	5,000.00			4,662.70
Municipal hospital.....		54,470.50		4,731.73
New Bedford industrial school.....	49,000.00		18,099.79	49,465.50
New Bedford textile school.....	10,000.00			49,305.41
New Bedford water works.....			398,375.92	10,000.00
Notes, temporary loans.....			2,395,000.00	395,648.87
Park commission.....	41,000.00		1,295.81	2,095,000.00
Patriot's day.....		3,000.00		40,910.34
Playgrounds.....	3,000.00			2,255.27
Police.....	252,000.00		35,978.78	2,883.78
Police ambulance.....		800.00		270,724.88
Police signal system.....		15,000.00		800.00
Police station.....		2,745.50		581.30
Poor.....	157,500.00	807.00	41,986.96	101,147.16
Pope's island sea wall.....		5,000.00		190,927.40
Premium on bonds.....			7,354.95	9,805.86
Public library.....	29,000.00		998.60	1,367.98
Public library, dog fund.....			2,821.90	29,597.05
Public library, J. B. Congdon fund.....			20.00	2,822.58
Public library, G. O. Crocker fund.....			400.00	134.94
Public library, Oliver Crocker fund.....			40.00	399.37
Public library, G. Howland, Jr. fund.....			64.00	40.09
Public library, S. A. Howland fund.....			2,023.19	101.70
Public library, C. W. Morgan fund.....			40.00	2,376.24
Public library, C. L. Wood fund.....			80.00	24.62
Public library, Kempton fund.....			9,120.25	55.29
Public schools, Bourne prize fund.....			2,023.19	12,114.81
Public schools, S. A. Howland fund.....			2,865.14	60.00
Public schools, dog fund.....			5,751.57	2,342.17
Public schools, incidentals.....	117,000.00	16,148.60		3,639.72
Public schools, new school land.....				118,121.19
Public schools, pay of teachers.....	426,000.00			16,148.60
Public schools, repair of buildings.....	17,000.00			423,912.79
Public schools, one story schoolhouse.....		172,796.36		16,995.08
Refunds and duplications.....			147.78	94,376.96
Registrars of voters.....	5,250.00			5,112.95
Rent, G. A. R. headquarters.....	750.00			750.00
Revision of ordinances.....		634.03		539.01
Rifle range.....		1,252.00		1,252.00
Sealer of weights and measures.....	2,800.00		999.39	2,792.92
Sewer assessments.....			5,908.59	
Sewer construction.....		51,500.00		
Sewage disposal, C. 474, 1910.....		349,305.04	2,558.29	52,321.63
Sewer entry fees.....			3,475.50	219,064.19
Sewers and drains.....	15,000.00	2,700.00	380.00	
Shellfish commission.....	600.00		30,802.06	48,557.97
Sinking funds.....	18,474.00			515.27
Sinking fund commissioners.....	600.00			18,474.00
Soldiers burials.....			765.75	551.18
Soldiers and sailors graves.....	300.00			871.00
Soldiers relief.....	25,000.00			278.55
Soldiers tax exemptions.....	396.50			25,333.43
State aid.....			11,536.66	808.12
Street lighting.....	112,000.00			14,569.85
Street widening assessments.....			5,291.54	112,112.83
Summons due collectors.....			584.00	27,000.00
Taxes, 1917, city.....			2,019,460.89	574.00
Taxes, 1917, corporation.....			349,541.70	
Taxes, 1917, county.....			141,388.17	57.42
Taxes, 1917, income.....			155,279.94	141,388.17
Taxes, 1917, non-resident bank.....			44,354.81	
Taxes, 1917, ship excise.....			8.33	44,673.28
Taxes, 1917, state.....			266,750.00	
Taxes of prior years.....			206,085.48	266,750.00
Vital statistics.....	2,700.00			2,786.15
Totals.....	\$3,006,483.05	\$1,188,282.98	\$8,035,408.84	\$7,825,867.56
CITY TREASURER SPECIAL RECEIPTS AND DISBURSEMENTS:				
Cash discrepancies.....			793.39	571.52
Cemetery, perpetual care deposits.....			15,185.00	15,230.00
Department advances.....			531.14	531.14
Highway deposits.....			20,129.72	13,939.43
Kempton fund advances.....			12,053.96	9,120.25
Pay roll tailings.....				26.75
Salary advances.....			15,679.55	15,805.06
Sewer deposits.....			10,353.95	11,537.65
Water deposits.....			530.14	530.14
Unpaid warrants.....			\$8,110,665.69	\$7,893,159.50
Cash.....			181,220.19	202,899.90
Totals.....			417,709.85	613,536.33
			\$8,709,595.73	\$8,709,595.73

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Taxes.			
1917. Property.....	\$1,987,426.89		
Polls.....	32,034.00		
Corporations.....	331,971.10		
Street railways.....	13,633.30		
Incomes.....	155,279.94		
National bank from State.....	3,937.30		
Ships in foreign trade.....	8.33		
Prior Years. Property.....	189,045.48		
Polls.....	17,040.00		
Total.....	\$2,730,376.34		\$2,730,376.34
Licenses and Permits.			
LICENSES.			
Amusements.....	\$648.67		
Auctioneers.....	86.00		
Billiards and bowling.....	1,739.00		
Firearms and gun powder.....	63.50		
Fruit and fish pedlers.....	1,529.25		
Hacks, wagons and motor vehicles.....	2,010.00		
Intelligence offices.....	22.00		
Itinerant venders.....	5.17		
Junk.....	754.50		
Liquor.....	95,706.75		
Milk, provisions and slaughter.....	258.50		
Pawnbrokers.....	400.00		
Petroleum.....	217.50		
Private detectives.....	20.00		
Sunday.....	1,730.00		
Victuallers.....	995.00		
PERMITS.			
Building obstructions.....	180.00		
Dry cleaning.....	2.50		
Garages.....	137.00		
Manicures.....	11.00		
Marriage.....	1569.00		
Sausage.....	20.00		
Scallop.....	11.00		
Signs.....	94.00		
Total.....	\$105,210.34		\$105,210.34
Fines and Forfeits.			
Court fines.....	\$5,538.91		
Total.....	\$5,538.91		\$5,538.91

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Grants and Gifts.			
Bristol County, dog licenses.....	\$5,643.79		
Industrial school, from State.....	16,245.65		
Pedlers licenses, from State.....	175.00		
Total.....	\$22,064.44		\$22,064.44
Special Assessments.			
Sewer construction.....		\$5,908.59	
Street widenings.....	\$5,291.54		
Total.....	\$5,291.54	\$5,908.59	\$11,200.13
Privileges.			
Lunch cart.....	\$50.00		
Street railway excise tax.....	11,730.89		
Total.....	\$11,780.89		\$11,780.89
Departmental.			
GENERAL GOVERNMENT.			
City clerk, fees.....	\$2,167.68		
City collector, fees and costs.....	1,740.33		
City messenger, sales.....	74.20		
City property, sales.....		\$2,277.68	
Engineering office, sales.....	580.41		
Licensing board, fees.....	442.75		
Total.....	\$5,005.37	\$2,277.68	\$7,283.05
PROTECTION OF LIFE AND PROPERTY.			
Fire department, sales.....	\$882.60	\$20,912.50	
Police, special services.....	14,721.77		
Police, jitney inspection.....	668.00		
Inspector of wires, sales.....	14.40		
Elevator inspection.....	24.50		
City sealer, fees.....	999.39		
Total.....	\$17,310.66	\$20,912.50	\$38,223.16
HEALTH AND SANITATION.			
Board of health, reimbursements.....	\$14,506.18		
Garbage collection.....	57.25		
Sewer entry fees.....	380.00		
Sewers and drains, miscellaneous.....	11,432.29		
Total.....	\$26,375.72		\$26,375.72
HIGHWAYS AND BRIDGES.			
Sales and service.....	\$14,401.30		
Highway construction.....		\$12,806.59	
Total.....	\$14,401.30	\$12,806.59	\$27,207.89

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses	Revenue for Outlays	Total
CHARITIES.			
Almshouse, sales of produce.....	\$1,545.99		
Reimbursements from persons.....	1,636.97		
Reimbursements from other towns....	4,564.33		
Reimbursements from State.....	33,541.33		
Total.....	\$41,288.62		\$41,288.62
SOLDIERS BENEFITS.			
Burial of soldiers.....	\$765.75		
Military aid.....	1,583.00		
State aid.....	11,536.66		
Total.....	\$13,885.41		\$13,885.41
EDUCATION.			
Tuition, schools.....	\$5,350.67		
Sales, schools.....	358.40		
Rent, school halls.....	42.50		
Industrial school, tuition.....	1,854.14		
Total.....	\$7,605.71		\$7,605.71
LIBRARIES.			
Fines.....	\$964.50		
Rent.....	60.00		
Sales.....	28.10		
Total.....	\$998.60		\$998.60
RECREATION.			
Bathing houses, fees.....	\$3,462.76		
Parks, rents.....	185.63		
Parks, sales.....	1,110.18		
Total.....	\$4,758.57		\$4,758.57
Total Departmental.....			\$167,626.73

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Receipts from sales of water.....	\$351,952.94		
Receipts from other sources.....	34,429.80		
Total.....	\$386,382.74		\$386,382.74
DEPARTMENT OF WHARVES.			
Sale of land.....		\$2,938.20	
Wharfage.....	\$3,132.98		
Dockage.....	47.53		
Rent.....	2,222.29		
Water.....	393.60		
Total.....	\$5,796.40	\$2,938.20	\$8,734.60
Total, Public Service Enterprises.....			\$395,117.34
Cemeteries.			
Care of lots and graves.....	\$18,218.77		
Sales of lots.....		\$9,075.00	
Total Cemeteries.....	\$18,218.77	\$9,075.00	\$27,293.77
Interest.			
On assessments.....	\$829.29		
On bank deposits	5,678.60		
On deferred taxes.....	5,210.26		
On library funds	11,787.44		
On school funds.....	2,063.19		
Total, Interest	\$25,568.78		\$25,568.78

RECEIPTS

SOURCES OF RECEIPTS.	Revenue for Expenses	Indebtedness	Total
Municipal Indebtedness.			
Temporary revenue loans.....		\$2,395,000.00	
Department equipment bonds.....		15,000.00	
Fire station bonds.....		76,000.00	
Highway improvement bonds.....		328,000.00	
Highway macadam bonds.....		75,000.00	
Schoolhouse bonds.....		189,000.00	
Sewer construction bonds.....		296,405.04	
Police station bonds.....		200,000.00	
Premiums on bonds.....		7,354.95	
Unpaid warrants of current year.....		181,220.19	
Total Municipal Indebtedness.....		\$3,762,980.18	\$3,762,980.18

RECEIPTS.

SOURCES OF RECEIPTS	Temporary Accounts	Total
Sinking Funds.		
From commissioners of sinking funds to pay maturing bonds.....	\$225,000.00	
Total, Sinking Funds.....	\$225,000.00	\$225,000.00
Agency and Trust Funds.		
AGENCY.		
State tax.....	\$266,750.00	
County tax.....	141,388.17	
Non-resident bank tax.....	44,354.81	
Liquor licenses for state.....	30,895.06	
TRUST.		
Cash discrepancies.....	\$793.39	
Cemeteries, perpetual care deposits	15,185.00	
Department advances.....	531.14	
Highway deposits.....	20,129.72	
Kempton fund advances.....	12,053.96	
Salary advances.....	15,679.55	
Sewer deposits.....	10,353.95	
Summons fees due collectors.....	584.00	
Water deposit.....	530.14	
Total, Agency and Trust Funds....	\$559,228.83	\$559,228.83
Refunds.		
Accrued interest.....	\$7,012.76	
Sundry department.....	1,982.47	
Total, Refunds.....	\$8,995.23	\$8,995.23
Total, Cash Receipts.		\$8,057,981.91
Service and interest transfer receipts..		233,903.97
Total receipts.....		\$8,291,885.88
Cash at the beginning of the year....		417,709.85
Total.....		\$8,709,595.73

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
DEPARTMENTAL.			
General Government.			
CITY COUNCIL.			
Salaries of aldermen (6).....	\$600.00		
Salary clerk of common council.....	499.93		
Clerical service.....	270.00		
Compensation of pages.....	183.00		
Advertising.....	582.11		
Carriage hire.....	192.25		
City council calendar	364.25		
City document charges	1,170.15		
Committee expenses.....	130.66		
Legal services.....	5,847.66		
Printing and stationery.....	416.70		
Recording deeds and filing plans.....	48.80		
Stenography.....	1,372.55		
Miscellaneous charges.....	131.12		
Total.....	\$11,809.18		\$11,809.18
MAYOR.			
Salary of mayor.....	\$5,000.00		
Chauffeur's wages.....	937.50		
Office assistant.....	225.00		
Carriage hire.....	43.00		
Furniture and fixtures	839.36		
Office expenses.....	566.43		
Printing and stationery.....	96.27		
Traveling expenses.....	220.50		
Exemption boards charges.....	47.83		
Food conservation charges.....	27.50		
Liberty loan charges.....	357.50		
Patriotic market charges.....	204.30		
Telephone and telegraph charges.....	247.34		
Total.....	\$8,812.53		\$8,812.53
AUDITOR.			
Salary of auditor.....	\$2,500.00		
Clerk hire.....	2,687.26		
Expert services.....	1,176.74		
Furniture and fixtures.....	231.15		
Printing and stationery.....	1,243.38		
Telephone service.....	89.95		
Traveling expenses.....	10.00		
Surety bonds	30.00		
Total.....	\$7,968.48		\$7,968.48

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
TREASURER AND COLLECTOR.			
Salary of treasurer and collector.....	\$3,500.00		
Clerk hire.....	10,692.90		
Driver for paymaster.....	178.00		
War wages.....	63.00		
Carriage hire.....	1,045.83		
Furniture and fixtures.....	219.64		
Legal financial opinions.....	100.00		
Office and traveling expenses.....	253.74		
Postage.....	521.28		
Printing and stationery.....	1,055.05		
Surety bonds	720.90		
Telephone and telegraph charges.....	149.66		
Total.....	\$18,500.00		\$18,500.00
ASSESSORS.			
Salary of assessors (3).....	\$6,599.97		
Compensation of assistant assessors...	2,411.00		
Clerk hire.....	4,139.51		
Advertising.....	93.89		
Carriage hire.....	230.00		
Office and traveling expenses.....	143.46		
Furniture and fixtures	62.75		
Printing and stationery.....	1,497.13		
Telephone charges.....	55.00		
Total.....	\$15,232.71		\$15,232.71
CITY CLERK.			
Salary of city clerk.....	\$3,000.00		
Salary of assistant city clerk.....	1,701.92		
Clerk hire	7,642.67		
Advertising.....	321.34		
Furniture and fixtures.	617.35		
License badges and plates.....	376.96		
Office and traveling expenses.....	435.71		
Postage.....	409.00		
Printing and stationery.....	1,587.90		
Telephone and telegraph charges.....	164.56		
Total.....	\$16,257.41		\$16,257.41

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CLERK OF COMMITTEES.			
Salary of clerk of committees.....	\$1,668.23		
Stenographer and clerk.....	1,101.63		
Municipal manual charges.....	278.80		
Office and traveling expenses.....	89.62		
Printing and stationery.....	428.07		
Telephone and telegraph charges.....	204.17		
Typewriter and repairs.....	129.00		
Total.....	\$3,899.52		\$3,899.52
CITY SOLICITOR.			
Salary of city solicitor.....	\$3,000.00		
Other attorneys.....	500.00		
Expert services and fees.....	160.00		
Office and traveling expenses.....	195.00		
Stationery and books.....	67.15		
Stenography.....	468.00		
Telephone charges.....	138.17		
Total.....	\$4,528.32		\$4,528.32
CITY MESSENGER.			
Pay rolls, municipal building.....	\$16,521.65		
Pensions.....	910.00		
War wages.....	173.37		
Care of grounds and walks.....	77.93		
Decorating building.....	160.00		
Engine room supplies.....	683.74		
Flags.....	267.20		
Fuel.....	6,431.38		
Furniture and fixtures.....	133.55		
Ice.....	198.60		
Janitor and toilet supplies.....	704.21		
Laundry.....	274.18		
Light and power, commercial.....	1,055.65		
Machinery repairs.....	1,352.71		
Miscellaneous supplies.....	169.73		
Stock and labor, repairs.....	346.16		
Telephone charges.....	143.09		
Water rates.....	640.36		
Total.....	\$30,243.51		\$30,243.51

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
ELECTIONS.			
Pay of precinct officers.....	\$5,820.00		
Clerical services.....	54.04		
Janitors and watchmen.....	87.00		
Advertising.....	772.06		
Ballot boxes and voting booths.....	989.13		
Carriage hire.....	864.50		
Polling places, equipment.....	564.98		
Polling places, rent.....	1,293.00		
Printing and stationery.....	2,455.86		
Total.....	\$12,900.57		\$12,900.57
REGISTRAR OF VOTERS.			
Salaries of registrars (4).....	\$1,566.68		
Clerk hire.....	1,073.57		
Advertising.....	298.02		
Military enrollment charges.....	564.99		
Office expenses.....	125.70		
Printing and stationery.....	1,363.20		
Telephone charges.....	120.79		
Total.....	\$5,112.95		\$5,112.95
LICENSING BOARD.			
Salaries of the board (3).....	\$1,482.12		
Clerk hire.....	966.75		
Advertising.....	26.47		
Carriage hire.....	29.50		
Miscellaneous expenses.....	44.90		
Printing and stationery.....	356.65		
Telephone charges.....	85.63		
Total.....	\$2,992.02		\$2,992.02
ENGINEERING DEPARTMENT.			
Salary of city engineer.....	\$3,000.00		
Compensation of assistants.....	14,957.80		
War wages.....	824.99		
Clerk hire.....	1,647.80		
Drawing instruments and supplies.....	493.72		
Furniture and fixtures.....	110.27		
Motor maintenance.....	153.11		
Office supplies and expenses.....	140.17		
Printing and stationery.....	365.92		
Stock and labor, miscellaneous.....	171.10		
Telephone and telegraph charges.....	137.56		
Transportation charges.....	1,197.00		
Total.....	\$23,199.44		\$23,199.44

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SUPERINTENDENT OF PUBLIC BUILDINGS, AND INSPECTOR OF BUILDINGS.			
Salary of superintendent.....	\$2,500.00		
Compensation of assistants.....	5,721.13		
Clerk hire.....	1,399.50		
Automobile maintenance.....	394.61		
Car tickets.....	110.00		
Office and traveling expenses.....	279.63		
Printing and stationery.....	275.79		
Telephone and telegraph charges.....	131.69		
Total.....	\$10,812.35		\$10,812.35
CITY PROPERTY COMMITTEE.			
Advertising.....	\$192.63		
Committee expenses.....	31.58		
Almshouse charges.....	832.69		
Fire station charges.....	643.48	\$236.95	
Municipal building charges.....	625.83	1,275.00	
Ward rooms, land rent.....	90.42		
Ward room charges.....	118.70		
Police station charges.....	179.60	378.02	
School buildings charges.....		400.63	
Total.....	\$2,714.93	\$2,290.60	\$5,005.53
Total, General Government.....			\$177,274.52

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Protection of Life and Property.			
POLICE DEPARTMENT.			
Pay rolls, weekly department.....	\$222,559.46		
Pay rolls, reserve police.....	26,749.12		
War wages.....	1,343.54		
Pensions	4,118.99		
Clerk hire.....	447.43		
Keeper lockup.....	100.04		
Labor, women's lockup.....	217.50		
Advertising.....	39.04		
Firearms.....		\$2,861.60	
Freight and carting.....	35.28		
Fuel.....	1,468.78		
Furniture and fixtures.....	230.19		
Horse hire and maintenance.....	1,002.29		
Janitor supplies.....	420.08		
Laundry.....	175.07		
Lighting.....	1,236.14		
Meals for prisoners	448.61		
Motor vehicles and maintenance.....	2,511.39	1,662.45	
Printing and stationery	746.58		
Repairs to stations.....	156.90		
Rent, women's lockup.....	205.04		
Surgical and medical charges.....	135.10		
Telephone and telegraph charges.....	790.19		
Traveling and office expenses.....	291.27		
Uniform repairs and insignia.....	653.49		
Water rates.....	119.31		
Total.....	\$266,200.83	\$4,524.05	\$270,724.88
NEW CENTRAL POLICE STATION.			
Building contractor.....		\$101,147.16	
Total.....		\$101,147.16	\$101,147.16
POLICE SIGNAL SYSTEM.			
Advertising.....		\$16.66	
Duct and manhole work.....		393.17	
Electrical supplies.....		50.87	
Teaming.....		91.00	
Traveling expenses.....		18.75	
Miscellaneous charges.....		10.85	
Total.....		\$581.30	\$581.30
POLICE AMBULANCE.			
Motor ambulance.....	\$800.00		
Total.....	\$800.00		\$800.00

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
FIRE DEPARTMENT.			
Pay rolls, weekly department.....	\$149,466.26		
Protecting society.....	200.00		
Accident account.....	561.67		
Pensions.....	876.06		
War wages.....	55.63		
Advertising.....	107.80		
Equipment and supply charges.....	4,206.31		
Freight and carting.....	118.59		
Fuel for stations.....	2,178.81		
Furniture and furnishings.....	594.76		
Horse hire and maintenance.....	4,961.00		
Laundry.....	168.90		
Lighting and electric power.....	2,049.19		
Motor hire and maintenance.....	2,915.56		
Printing and stationery.....	559.29		
Repairs of apparatus.....	875.91		
Repairs of stations.....	714.63		
Signal system charges.....	1,383.38	\$34,137.96	
Supplies, miscellaneous.....	873.12		
Telephone and telegraph charges.....	1,006.43		
Tools and repairs.....	75.99		
Water rates, stations.....	328.32		
Total.....	\$174,277.61	\$34,137.96	\$208,415.57
FIRE ALARM SIGNAL SYSTEM.			
Batteries.....		\$1,092.00	
Conduits.....		545.00	
Desks.....		485.00	
Gamewell system.....		27,170.25	
Generator sett.....		400.00	
Posts.....		4,236.00	
Terminal heads.....		412.50	
Trench work.....		1,453.13	
Wiring and fixtures.....		208.23	
Total.....		\$36,002.11	\$36,002.11
FIRE MOTOR APPARATUS.			
Four Velie runabouts.....		\$4,100.00	
One Chevrolet runabout.....		675.00	
Four Ahrens-Fox engines.....		31,780.10	
One electric ladder truck chassis.....		6,184.75	
Total.....		\$42,739.85	\$42,739.85
NEW CENTRAL FIRE STATION.			
Building contractor.....		\$59,259.00	
Desks and cabinets.....		1,224.00	
Furnishings.....		2,246.20	
Total.....		\$62,729.20	\$62,729.20

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
MILITIA.			
Advertising	\$29.17		
Expenses qualifying marksmen.....	100.00		
Target, bulkheads and stickers.....	1,192.69		
Rifle range construction.....		\$3,409.87	
Total.....	\$1,321.86	\$3,409.87	\$4,731.73
MILITARY EQUIPMENT.			
Sanitary corps.....	\$274.66		
State guard.....	4,388.04		
Total.....	\$4,662.70		\$4,662.70
RIFLE RANGE.			
Driving well.....		\$1,252.00	
Total.....		\$1,252.00	\$1,252.00
INSPECTOR OF WIRES.			
Salary of inspector	\$1,504.47		
Compensation of assistants.....	2,491.83		
Clerk hire.....	653.50		
Police signal system payrolls.....	2,055.50		
Police signal system charges.....	704.71	\$2,508.00	
Advertising.....	10.69		
Automobiles and maintenance.....	923.39	1,241.70	
Car tickets.....	220.60		
Office fixtures and furnishings	124.50		
Office expenses.....	654.41		
Printing and stationery	390.70		
Telephone charges.	188.54		
Total.....	\$9,922.24	\$3,749.70	\$13,671.94
SEALER OF WEIGHTS AND MEASURES.			
Salary of sealer.....	\$1,200.00		
Advertising.....	48.50		
Office and traveling expenses.....	44.99		
Printing and stationery	60.27		
Teaming.....	1,237.00		
Telephone charges.	22.30		
Tools and seals	179.86		
Total.....	\$2,792.92		\$2,792.92
CITY FORESTRY.			
Labor and teaming.....	\$5,076.37		
Tools and fitting.....	340.00		
Miscellaneous supplies.....	233.23		
Total.....	\$5,649.60		\$5,649.60
Total, Protection of Life and Property			\$755,900.96

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Health and Sanitation.			
BOARD OF HEALTH.			
Salaries of the board (3).....	\$1,500.00		
Clerk hire.....	1,964.40		
Agent, salary.....	2,421.86		
Bacteriologists.....	1,000.08		
Department nurses.....	2,823.50		
Health officers.....	3,619.44		
Medical inspectors.....	1,500.00		
Medical school inspectors.....	4,000.80		
Medical school employment inspector.	791.05		
Milk and provision inspector.....	1,699.92		
Milk examiners and fumigators.....	972.00		
Oculist.....	2,000.16		
Plumbing inspectors.....	3,270.96		
School nurses.....	872.75		
Advertising.....	28.48		
Carriage hire and car tickets.....	704.26		
Chemical and medical supplies.....	427.78		
Garbage disposal, contractor.....	10,764.24		
Office supplies and expenses.....	762.21		
Printing and stationery.....	758.92		
Telephone and telegraph charges.....	328.50		
Towboat charges.....	131.00		
Traveling expenses.....	519.46		
Vaccination fees.....	766.50		
Contagious diseases, hospitals.....	1,191.68		
" " nurses.....	833.91		
" " other towns.....	391.32		
" " physicians.....	25.00		
" " rents.....	8.80		
" " supplies.....	304.38		
" " transportation...	34.00		
Tuberculosis, hospitals.....	44,990.27		
" compensation.....	359.50		
" nurses.....	65.36		
" other towns.....	218.71		
" rents.....	35.44		
" supplies.....	1,254.35		
" transportation.....	274.00		
Isolation hospital, wages.....	1,486.76		
" " nurses.....	432.23		
" " repairs.....	294.00		
" " supplies.....	1,600.67		
Pest house, attendants.....	38.75		
" " other charges.....	59.10		
Total.....	\$97,526.50		\$97,526.50

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
GARBAGE COLLECTION.			
Pay rolls, labor and teaming.....	\$33,888.16		
Advertising.....	12.30		
Tools and repairs.....	98.15		
Stock, labor and teaming,.....			
other municipal accounts.....	6,488.47		
Total..	\$40,487.08		\$40,487.08
GARBAGE CARTS.			
New carts.....		\$4,500.00	
Total.....		\$4,500.00	\$4,500.00
INSPECTOR OF ANIMALS:			
Expenses of inspector	\$100.00		
Total.....	\$100.00		\$100.00
CITY PHYSICIAN.			
Salary of city physician.....	\$716.60		
Total	\$716.60		\$716.60
DENTAL CLINIC.			
Attendant and caretaker.....	\$837.20		
Dentists services.....	1,692.00		
Equipment supplies.....	312.50		
Miscellaneous expenses.....	158.88		
Total.....	\$3,000.58		\$3,000.58
VITAL STATISTICS.			
Advertising.....	\$122.01		
Canvass by city clerk.....	720.89		
Birth and death returns.....	1,702.75		
Printing and stationery.....	240.50		
Total.....	\$2,786.15		\$2,786.15
SHELLFISH COMMISSION.			
Contribution for deficiency.....	\$515.27		
Total.....	\$515.27		\$515.27
SEWERS AND DRAINS.			
Payrolls, labor and teaming.....	\$28,849.04		
Brick, pipe and cement.....	12,145.56		
Castings.....	2,533.42		
Dredging docks.....	1,055.83		
Miscellaneous supplies	72.47		
Motor maintenance.....	260.40		
Sewer rebates.....	61.84		
Tools and repairs.....	59.23		
Stock and labor, other accounts.....	3,520.18		
Total.....	\$48,557.97		\$48,557.97

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, BELLEVILLE AVENUE.			
Pay rolls, labor and teaming.....		\$3.60	
Miscellaneous supplies.....		2.16	
Total.....		\$5.76	\$5.76
SEWER, WINSOR STREET,			
Material and labor, other accounts...		\$359.89	
Total.....		\$359.89	\$359.89
SEWER, NORTH END SYSTEM.			
Pay rolls, labor and teaming.....		\$1,059.04	
Miscellaneous supplies,.....		9.60	
Material and labor, other accounts...		583.27	
Total,.....		\$1,651.91	\$1,651.91
SEWER, CATCH BASINS.			
Pay rolls, labor and teaming.....		\$4,930.39	
Miscellaneous supplies,.....		67.28	
Material and labor, other accounts...		6,822.83	
Total.....		\$11,820.50	\$11,820.50
SEWAGE DISPOSAL, C. 474, 1910.			
INTERCEPTING SEWER			
Pay rolls, engineering and inspection..		\$4,187.57	
Pay rolls, screen house and stations..		7,810.41	
Pay rolls, labor and teaming.		26,240.90	
Accident account		761.50	
Brick and pipe.....		1,642.67	
Cement, sand and gravel.....		1,653.41	
Contractor, Belleville station.....		9,753.98	
Electric light and power.....		2,572.29	
Explosives.....		282.86	
Fuel.....		2,308.95	
Hardware and tools.....		337.84	
Machinery.....		3,997.80	
Printing and stationery.....		122.38	
Pump house and station charges. .		2,111.13	
Screen house charges.		801.99	
Stock and labor, miscellaneous.....		425.37	
Stock and labor, other accounts.....		10,302.84	
Supplies, miscellaneous.....		153.54	
Telephone and telegraph charges.....		155.97	
Timber and lumber.....		1,486.86	
Transportation.....		230.90	
Total.....		\$77,340.26	\$77,340.26
SEWER, COVE STREET.			
Pay rolls, labor and teaming.....		\$15,298.36	
Material and labor, other accounts...		7,027.94	
Construction supplies. .		1,276.16	
Total.....		\$23,602.46	\$23,602.46

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, BROCK AVENUE.			
Pay rolls, labor and teaming.....		\$3.94	
Lumber.....		10.05	
Material and teaming, other accounts.....		42.44	
Total.....		\$56.43	\$56.43
SEWER, CANNON STREET.			
Pay rolls, labor and teaming.....		\$209.82	
Material and teaming, other accounts.....		204.73	
Total.....		\$414.55	\$414.55
SEWER, CONCORD STREET.			
Material and labor, other accounts....		\$28.51	
Total.....		\$28.51	\$28.51
SEWER, CONDUIT AND BRANSCOMB STS.			
Pay rolls, labor and teaming.....		\$2,518.73	
Material and labor, other accounts.....		1,544.60	
Miscellaneous supplies.....		277.81	
Total.....		\$4,341.14	\$4,341.14
SEWER, DUNCAN STREET.			
Pay rolls, labor and teaming.....		\$857.31	
Material and labor other accounts....		630.38	
Miscellaneous supplies.....		88.32	
Total.....		\$1,576.01	\$1,576.01
SEWER, EMMA STREET.			
Pay rolls, labor and teaming.....		\$229.57	
Miscellaneous supplies.....		16.04	
Total.....		\$245.61	\$245.61
SEWER, FAIR STREET.			
Pay rolls, labor and teaming.....		\$346.17	
Material and labor, other accounts....		213.71	
Miscellaneous supplies.....		14.55	
Total.....		\$574.43	\$574.43
SEWER, FULTON STREET.			
Labor, stock, teaming, other accounts.....		\$849.18	
Total.....		\$849.18	\$849.18
SEWER, HEALY-BATES STREETS.			
Payrolls, labor and teaming.....		\$7,703.45	
Material and labor, other accounts....		1,997.58	
Miscellaneous supplies.....		543.70	
Total.....		\$10,244.73	\$10,244.73

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Totals
SEWER, OAKLAND STREET.			
Materials and labor, other accounts....		\$157.67	
Total.....		\$157.67	\$157.67
SEWER, PURCHASE-DRAN STREETS.			
Pay rolls, labor and teaming.....		\$7,033.98	
Material and labor, other accounts....		2,898.06	
Construction material and supplies....		8,958.48	
Total.....		\$18,890.52	\$18,890.52
SEWER, WATER-COVE STREETS.			
Pay rolls, labor and teaming.....		\$581.49	
Material and labor, other accounts....		140.82	
Miscellaneous supplies.....		382.48	
Total.....		\$1,104.79	\$1,104.79
SEWER, FULTON STREET, No. 2.			
Pay rolls, labor and teaming.....		\$1,549.04	
Material and labor, other accounts....		138.11	
Total.....		\$1,687.15	\$1,687.15
SEWER, HIGHLAND STREET.			
Pay rolls, labor and teaming.....		\$561.75	
Material and labor, other accounts....		279.56	
Total.....		\$841.31	\$841.31
SEWER, LIBERTY-SMITH STREETS			
Pay rolls, labor and teaming.....		\$19,214.72	
Material and labor, other accounts....		12,586.76	
Construction supplies.....		10,398.30	
Total.....		\$42,199.78	\$42,199.88
SEWER, MANOMET-FRONT STREETS.			
Pay rolls, labor and teaming.....		\$5,697.78	
Material and labor, other accounts....		9,196.65	
Construction supplies.....		13,328.75	
Total.....		\$28,223.18	\$28,223.18
SEWER, MILL STREET.			
Pay rolls, labor and teaming.....		\$232.61	
Material and labor, other accounts....		170.49	
Total.....		\$403.10	\$403.10

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Totals
SEWER, NAUSETT STREET.			
Pay rolls, labor and teaming.....		\$8,539.03	
Material and labor, other accounts....		5,254.39	
Construction supplies.....		2,608.52	
Total.....		\$16,401.94	\$16,401.94
SEWER, OAKLAND STREET, No. 2.			
Pay rolls, labor and teaming.....		\$575.49	
Material and labor, other accounts. . .		172.81	
Miscellaneous supplies.....		1.70	
Total.....		\$750.00	\$750.00
SEWER, PURCHASE-NASH ROAD.			
Pay rolls, labor and teaming.....		\$4,968.53	
Material and labor, other accounts....		5,049.87	
Construction supplies.....		1,339.56	
Total.....		\$11,357.96	\$11,357.96
SEWER, QUERY-CHURCH STREETS.			
Pay rolls, labor and teaming.....		\$3,760.58	
Material and labor, other accounts....		4,385.98	
Construction supplies.....		8,110.49	
Total.....		\$16,257.05	\$16,257.05
Total, Health and Sanitation.....			\$469,575.97

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Highways and Bridges.			
HIGHWAYS.			
Pay rolls, salaries and office.....	\$13,022.01		
Pay rolls, labor and teaming.....	251,162.91		
Pay rolls, war wages.....	2,327.65		
Pay rolls, pensions.....	1,099.28		
Pay rolls, accident compensation.....	4,985.78		
Accident account.....	439.35		
Advertising.....	400.00		
Building repairs and supplies.....	1,024.06		
Dust prevention material.....	19,336.36		
Equipment repairs and supplies.....	7,695.26		
Garbage removal charges.....	1,856.82		
Miscellaneous supplies and stores.....	11,131.06		
Motor repairs and supplies.....	10,932.95		
Office supplies and expenses.....	1,698.51		
Paving repair material.....	2,781.14		
Road repair material.....	24,851.00		
Sidewalk material and supplies.....	20,014.30		
Street cleaning supplies and charges...	5,518.37		
Teaming supplies and charges.....	15,802.68		
Tools and repairs.....	5,744.13		
Total.....	\$401,823.62		\$401,823.62
HIGHWAY IMPROVEMENT.			
Pay rolls, labor and teaming.....		\$99,050.11	
Curbing.....		35,746.14	
Fuel.....		1,910.48	
Granolithic walks, contractor.....		13,418.43	
Paving contractor.....		120,366.64	
Paving material.....		2,238.59	
Plant repairs and maintenance.....		3,376.71	
Stone.....		23,618.19	
Material and labor, other accounts....		56,284.11	
Supplies, miscellaneous.....		1,363.38	
Total.....		\$357,372.78	\$357,372.78
HIGHWAYS, MACADAM.			
Pay rolls, labor and teaming.....		\$32,348.90	
Car tickets.....		390.00	
Crushed stone.....		39,201.18	
Boiler repairs.....		190.42	
Rent of machinery.....		847.50	
Sand.....		581.10	
Tar and tarvia.....		9,842.12	
Supplies, miscellaneous.....		50.16	
Stock and labor, other accounts.....		28,895.07	
Total.....		\$112,346.45	\$112,346.45

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
BRIDGES.			
Pay rolls, labor.....	\$7,859.14		
Electric light and power, drawbridge..	280.81		
Miscellaneous supplies.....	332.02		
Miscellaneous repairs.....	726.18		
Stock and labor, miscellaneous.....	92.43		
Telephone charges.....	50.12		
Labor and teaming, other accounts....	2,124.13		
Total.....	\$11,464.83		\$11,464.83
POPE'S ISLAND SEA WALL.			
Contractor.....		\$9,724.69	
Miscellaneous charges.....		81.17	
Total.....		\$9,805.86	\$9,805.86
LAND DAMAGES.			
Maple View Terrace.....		\$175.50	
Milford street.....		400.00	
Total.....		\$575.50	\$575.50
STREET LIGHTING.			
Committee expenses.....	\$25.00		
Electric lighting.....	68,547.43		
Gas lighting.....	41,699.27		
Naphtha lighting.....	1,624.51		
Lighting clock tower.....	200.00		
Moving and repairs.....	16.62		
Total.....	\$112,112.83		\$112,112.83
HARBOR MASTER.			
Salary of harbor master.....	\$300.00		
Use of boat.....	52.00		
Total.....	\$352.00		\$352.00
BOARD OF SURVEY.			
Advertising.....	\$11.94		
Total.....	\$11.94		\$11.94
Total, Highways and Bridges			\$1,005,865.81

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Charities.			
POOR DEPARTMENT.			
Salaries, overseers and secretary.....	\$2,900.00		
Salaries, clerks and visitors.....	4,889.43		
Office and traveling expenses.....	2,171.62		
Almshouse, salaries and wages.....	15,600.05		
Almshouse, pensioned physician.....	162.50		
Almshouse, maintenance.....	36,640.54		
Outside relief, burials.....	2,152.00		
“ “ cash.....	46,961.68		
“ “ clothing.....	1,486.36		
“ “ fuel.....	7,193.53		
“ “ homes.....	2,347.24		
“ “ hospitals.....	14,847.73		
“ “ nurses.....	320.20		
“ “ other towns.....	5,372.68		
“ “ physicians and medicines	7,212.89		
“ “ provisions.....	36,519.45		
“ “ rents.....	488.08		
“ “ state charges.....	2,449.70		
“ “ transportation.....	404.72		
Total.....	\$190,120.40		\$190,120.40
ALMSHOUSE BOILER.			
Boiler.....	\$345.00		
Labor and fittings.....	254.93		
Total.....	\$599.93		\$599.93
POOR DEPARTMENT FURNITURE.			
New metal counter.....		\$807.00	
Total.....		\$807.00	\$807.00
MUNICIPAL HOSPITAL.			
Land.....		\$49,465.50	
Total.....		\$49,465.50	\$49,465.50
Total, Charities.....			\$240,992.83

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Soldiers Benefits.			
BURIAL OF SOLDIERS.			
Burial agents.....	\$36.00		
Undertakers.....	835.00		
Total.....	\$871.00		\$871.00
MILITARY AID.			
Cash disbursements.....	\$3,427.00		
Total.....	\$3,427.00		\$3,427.00
SOLDIERS RELIEF.			
Salary of agent.....	\$906.00		
Clerk hire.....	357.50		
Salaries of physicians.....	960.00		
Cash disbursements.....	8,553.00		
Fuel.....	2,806.10		
Medical supplies.....	706.82		
Office expenses.....	301.90		
Office fixtures and furnishings.....	329.50		
Provisions.....	10,324.50		
Telephone charges.....	88.11		
Total.....	\$25,333.43		\$25,333.43
STATE AID.			
Cash disbursements.....	\$14,569.85		
Total.....	\$14,569.85		\$14,569.85
SOLDIERS AND SAILORS GRAVES,			
Care of graves.....	\$278.30		
Stationery.....	.25		
Total.....	\$278.55		\$278.55
SOLDIERS TAX EXEMPTIONS.			
Net state charges.....	\$808.12		
Total.....	\$808.12		\$808.12
RENT, G. A. R. HEADQUARTERS.			
William Logan Rodman Post 1.....	\$375.00		
Richard A. Peirce Post 190.....	375.00		
Total.....	\$750.00		\$750.00
Total, Soldiers Benefits.....			\$46,037.95

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Education.			
PUBLIC SCHOOLS, PAY OF TEACHERS.			
Pay rolls, day schools.....	\$415,021.29		
Pay rolls, evening schools	8,891.50		
Total.....	\$423,912.79		\$423,912.79
PUBLIC SCHOOLS, INCIDENTALS.			
Salary of superintendent.....	\$ 4,048.07		
Other general salaries.....	16,396.27		
Salaries of janitors.....	40,811.61		
Books and stationery supplies.....	14,068.54		
Cooking school supplies.....	694.72		
County training school.....	461.53		
Express, freight and carting.....	257.64		
Fuel.....	22,737.02		
Janitor supplies.....	3,904.48		
Lighting charges.....	1,929.70		
Manual training school supplies	451.39		
New furniture and furnishings.....		\$2,034.34	
Office supplies and expenses.....	815.86		
Printing.....	1,471.17		
Supplies and service, miscellaneous....	3,103.96		
Transportation of pupils.....	1,233.00		
Water supply.....	3,701.89		
Total.....	\$116,086.85	\$2,034.34	\$118,121.19
PUBLIC SCHOOLS, REPAIRS OF BUILDINGS.			
Care of grounds.....	\$1,140.56		
Carpentry.....	1,064.70		
Boiler repairs.....	822.54		
Electric repairs and supplies.....	633.47		
Hardware.....	301.29		
Heating repairs and supplies.....	1,528.28		
Mason work.....	6,001.56		
Metal ceilings.....	325.00		
Painting and glazing.....	3,736.95		
Plumbing and water fixtures.....	905.18		
Roofing.....	483.79		
Supplies, miscellaneous.....	51.76		
Total.....	\$16,995.08		\$16,995.08
PUBLIC SCHOOLS, DOG FUND			
Books, music and instruments.....	\$568.15	\$123.34	
Flags, poles and repairs.....	649.62		
Mileage and car tickets.....	167.50		
Motor cars and maintenance.....	726.41	447.00	
Postage and box rent.....	215.37		
Traveling expenses.....	223.37		
Miscellaneous supplies and services....	518.96		
Total.....	\$3,069.38	\$570.34	\$3,639.72

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
PUBLIC SCHOOLS, S. A. HOWLAND FUND.			
Art objects.....	\$62.35		
Books and periodicals.....	1,270.37		
Flags.....	132.34		
Musical instruments and supplies.....	284.47	\$592.64	
Total.....	\$1,749.53	\$592.64	\$2,342.17
PUBLIC SCHOOLS, BOURNE PRIZE FUND.			
Cash prizes for essays.....	\$60.00		
Total.....	\$60.00		\$60.00
ONE STORY SCHOOLHOUSE.			
Land.....		\$1,165.50	
Architect.....		\$5,843.36	
General contractor		87,368.10	
Total.....		\$94,376.96	\$94,376.96
SCHOOL PURPOSES, C. 173, 1917.			
Land taken for school site.....		\$16,148.60	
Total.....		\$16,148.60	\$16,148.60
NEW BEDFORD TEXTILE SCHOOL.			
Trustees, New Bedford Textile School..	\$10,000.00		
Total.....	\$10,000.00		\$10,000.00
NEW BEDFORD INDUSTRIAL SCHOOL.			
Pay rolls, salaries and wages.....	\$30,102.49		
Compensation of pupil care takers....	393.74		
Advertising.....	92.80		
Books and stationery.....	624.05		
Equipment and furnishings.....		\$1,787.61	
Fuel.....	2,557.72		
Insurance.....	73.12		
Light and power.....	523.61		
Material and supplies for shops and class rooms.....	7,852.90		
Office charges and expense.....	478.85		
Printing.....	362.60		
Rent.....	3,000.00		
Water supply.....	208.20		
Stock and labor, outside shops.....	572.31		
Traveling expenses.....	219.27		
Total.....	\$47,161.66	\$1,787.61	\$48,949.27
INDUSTRIAL SCHOOL, CASH.			
Repayment of school receipts.....	\$356.14		
Total.....	\$356.14		\$356.14
Total, Education.....			\$734,901.92

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Libraries.			
FREE PUBLIC LIBRARY.			
Salaries and wages.....	\$25,711.67		
Care of grounds.....	59.88		
Car tickets.....	70.00		
Express, freight and carting.....	162.28		
Furniture and furnishings.....	148.76		
Insurance.....	1,108.80		
Janitor supplies.....	246.71		
Lighting and heating charges.....	691.66		
Miscellaneous service and supplies,..	347.99		
Minor repairs.....	230.09		
Printing and stationery.....	211.36		
Telephones charges.....	52.57		
Traveling expenses.....	258.90		
Uniforms.....	102.50		
Water supply.....	193.88		
Total.....	\$29,597.05		\$29,597.05
LIBRARY, DOG FUND.			
Salaries and wages.....	\$2,693.58		
Lighting.....	38.85		
Miscellaneous repairs and supplies....	90.15		
Total.....	\$2,822.58		\$2,822.58
LIBRARY, CONGDON FUND.			
Books.....	\$134.94		
Total.....	\$134.94		\$134.94
LIBRARY, G. O. CROCKER FUND.			
Salaries and wages.....	\$366.70		
Lighting.....	23.66		
Telephones.....	3.84		
Miscellaneous charges.....	5.17		
Total.....	\$399.37		\$399.37
LIBRARY, OLIVER CROCKER FUND.			
Miscellaneous charges.....	\$40.09		
Total.....	\$40.09		\$40.09
LIBRARY, G. HOWLAND, JR., FUND.			
Books.....	\$101.70		
Total.....	\$101.70		\$101.70
LIBRARY, S. A. HOWLAND FUND.			
Binding.....	\$104.98		
Books.....	1,282.96		
Lectures.....	889.80		
Printing.....	58.50		
Special services.....	40.00		
Total.....	\$2,376.24		\$2,376.24
LIBRARY, MORGAN FUND.			
Books.....	\$24.62		
Total.....	\$24.62		\$24.62

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
LIBRARY. WOOD FUND.			
Books.....	\$55.29		
Total.....	\$55.29		\$55.29
LIBRARY, KEMPTON FUND.			
Art objects.....	\$410.73		
Binding.....	1,009.67		
Books and periodicals.....	9,540.80		
Miscellaneous charges.....	137.34		
Printing and stationery.....	1,016.27		
Total.....	\$12,114.81		\$12,114.81
Total, Libraries.....			\$47,666.69

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Recreation.			
PARK COMMISSION.			
Pay rolls, labor and superintendence..	\$30,248.39		
Pay rolls, pension.....	28.89		
Advertising.....	34.37		
Animal supplies.....	2,022.79		
Athletic fixtures and supplies.....	1,233.66		
Building and fixture repairs.....	1,283.74		
Care Triangle Park.....	50.00		
Carriage hire and car tickets.....	113.90		
Flags, poles and repairs.....	256.64		
Freight and carting.....	207.86		
Fuel.....	350.48		
Hardware and tools.....	279.74		
Lighting.....	719.45		
Lumber.....	219.39		
Motor maintenance.....	385.31		
Office supplies and expenses.....	156.55		
Moth extermination.....	87.54		
Plants, seeds and shrubs.....	425.60		
Ploughing and filling.....	1,007.36		
Printing and stationery.....	286.57		
Rent.....	315.30		
Supplies, miscellaneous.....	298.78		
Telephone charges.....	228.78		
Water service.....	669.25		
Total.....	\$40,910.34		\$40,910.34
PLAYGROUNDS.			
Pay rolls, attendants.....	\$2,558.25		
Apparatus and fixtures	186.36		
Car hire.....	65.00		
Repairs and supplies.....	74.17		
Total.....	\$2,883.78		\$2,883.78

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
BATHING HOUSES.			
Pay rolls, attendants.....	\$3,601.47		
Pay rolls, war wages.....	159.95		
Advertising.....	42.08		
Furnishings.....	1,864.98		
Laundry.....	691.81		
Lighting.....	58.32		
Stock and labor, fitting.....	937.79		
Supplies, miscellaneous.....	389.56		
Travel.....	29.16		
Water supply.....	95.22		
Total.....	\$7,870.34		\$7,870.34
MUNICIPAL BATHING HOUSES.			
Metal lockers.....		\$1,966.65	
Total.....		\$1,966.65	\$1,966.65
Total, Recreation,			\$53,631.11

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Unclassified.			
COMMITTEE ON CLAIMS.			
Awards of damages.....	\$200.00		
Total.....	\$200.00		\$200.00
COURT JUDGMENTS.			
Executions paid for land damages.....		\$1,164.52	
Executions for personal and property damages.....	\$736.26		
Total.....	\$736.26	\$1,164.52	\$1,927.78
LABOR REGISTRAR, CIVIL SERVICE.			
Compensation of registrar.....	\$300.00		
Printing and stationery.....	37.99		
Total.....	\$337.99		\$337.99
MEMORIAL DAY.			
Advertising.....	\$67.68		
Decorations.....	335.00		
High school cadets.....	100.00		
Horse and carriage hire.....	215.40		
Music.....	270.00		
Printing and stationery.....	28.90		
Miscellaneous charges.....	81.99		
Total.....	\$1,098.97		\$1,098.97
PATRIOTS DAY.			
Advertising.....	\$261.50		
Car tickets.....	25.00		
Clerical services.....	35.00		
Decorations.....	159.70		
Miscellaneous charges.....	19.55		
Music.....	1,541.60		
Printing and stationery.....	58.30		
Reviewing stand.....	154.62		
Total.....	\$2,255.27		\$2,255.27
PREMIUMS ON BONDS.			
Legal opinions.....	\$1,090.00		
Printing.....	161.75		
Travel.....	116.23		
Total.....	\$1,367.98		\$1,367.98
REVISION OF ORDINANCES.			
Advertising.....	\$293.36		
Binding.....	236.00		
Paper.....	9.65		
Total.....	\$539.01		\$539.01
REFUNDS.			
Bank taxes.....	\$318.47		
Corporation tax.....	57.42		
Total.....	\$375.89		\$375.89
Total, Unclassified.....			\$8,102.89

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Salaries, superintendent and office....	\$26,211.94		
Other salaries and wages.....	69,962.29	\$21,602.66	
Accident account.....	557.23		
Police patrol.....	26,322.26		
War wages.....	620.21		
Extensions and equipment.....		106,458.66	
Maintenance charges.....	24,074.85		
Bonds account.....	19,000.00		
Interest on debt.....	72,600.00		
Sinking fund requirements.....	27,930.00		
Rebates.....	308.77		
Total.....	\$267,587.55	\$128,061.32	\$395,648.87
DEPARTMENT OF WHARVES.			
Wharfinger.....	\$462.13		
Pension account.....	323.25		
Advertising.....	12.27		
Repairs.....	4,316.89		
Water supply.....	45.91		
Interest on debt.....	2,460.00		
Sinking fund requirements.....	1,061.00		
Total.....	\$8,681.45		\$8,681.45
Total, Public Service Enterprises.....			\$404,330.32

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Cemeteries.			
CEMETERY BOARD.			
Salaries, supervision.....	\$4,337.80		
Pay rolls, labor and teaming.....	28,806.89		
Advertising.....	29.67		
Fuel.....	423.75		
Ground keeping supplies.....	628.21		
Hardware, tools and fittings.....	1,003.97		
Local car tickets.....	140.00		
Motor exchange and maintenance....	1,059.73		
Office expenses.....	405.65		
Printing and stationery.....	283.19		
Stock and labor, repairs.....	2,208.43		
Supplies, miscellaneous.....	251.91		
Telephone charges.....	197.47		
Water supply.....	229.71		
Total.....	\$40,006.38		\$40,006.38
CEMETERIES, SALE OF LOTS.			
Pay rolls, labor.....		\$5,077.36	
Advertising.....		105.01	
Architect.....		129.56	
Building contractor.....		3,059.00	
Carpenter work.....		349.00	
Cement blocks, brick and marble....		152.77	
Gas and electric work.....		138.93	
Heating and plumbing contracts.....		547.00	
Miscellaneous labor and supplies....		115.55	
Moving buildings.....		213.73	
Water service installed.....		470.00	
Total.....		\$10,357.91	\$10,357.91
Total, Cemeteries.....			\$50,364.29

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Administration of Invested Funds.			
SINKING FUND COMMISSIONERS.			
Salary of treasurer.....	\$420.83		
Safe deposit boxes.....	46.25		
Special auditor.....	40.00		
Bond of treasurer.....	40.00		
Other expenses.....	4.10		
Total.....	\$551.18		\$551.18
Total, Administration of Invested Funds.....			\$551.18

OBJECTS OF PAYMENTS	Expenses	Indebtedness	Total
Interest.			
On Bourne prize fund.....	\$ 20.00		
On cemetery 6% care funds	1,604.10		
On bonded debt.....	313,125.47		
On temporary loans.....	54,026.49		
Total.....	\$368,776.06		\$368,776.06
Municipal Indebtedness.			
Bonds paid from assessments.....	\$27,000.00		
“ “ “ taxes	590,243.25		
“ “ “ sinking funds.....	225,000.00		
Temporary loan, revenue 1916.....		\$250,000.00	
“ “ “ 1917.....		1,845,000.00	
Unpaid warrants of prior years.....		202,899.90	
Total.....	\$842,243.25	\$2,297,899.90	\$3,140,143.15
Total, Interest and Indebtedness.....			\$3,508,919.21

PAYMENTS.

OBJECTS OF PAYMENTS.	From Revenue	From Non Revenue	Total
Sinking Funds.			
Appropriation of revenue paid to sinking fund commissioners.....	\$18,474.00		
Appropriation of proceeds of sale of public land, paid to sinking fund commissioners.....		\$20,912.50	
Total.....	\$18,474.00	\$20,912.50	\$39,386.50
Total, Sinking Funds.....			\$39,386.50
		Temporary Accounts	
Agency, Trust and Investment.			
AGENCY.			
County taxes.....		\$141,388.17	
State taxes.....		266,750.00	
Non-resident bank tax.....		44,354.81	
Liquor licenses for State.....		30,895.00	
TRUST.			
Cash discrepancies.....		571.52	
Cemetery perpetual care deposits.....		15,230.00	
Cemetery 6% income disbursed.....		1,303.33	
Department advances.....		531.14	
Highway deposits.....		13,939.43	
Kempton fund advances.....		9,120.25	
Pay roll tailings.....		26.75	
Salary advances.....		15,805.06	
Sewer deposits.....		11,537.65	
Summons fees due collectors.....		574.00	
Water deposits.....		530.14	
Total, Agency, Trust and Investment		\$552,557.25	\$552,557.25
Total.....			\$8,096,059.40
Cash at the end of the year.....			\$613,536.33
Total.....			\$8,709,595.73

SUMMARY.

CLASSIFICATION	Revenue for Expenses	Revenue for Other Purposes	Expenses	Outlays and Other Charges
Taxes.....	\$2,730,376.34			
Licenses and permits.....	105,210.34			
Fines and forfeits.....	5,538.91			
Grants and gifts.....	22,064.44			
Special assessments.....	5,291.54	\$5,908.59		
Privileges.....	11,780.89			
General government.....	5,005.37	2,277.68	\$174,983.92	\$2,290.60
Protection of life and prop- erty.....	32,256.86	20,912.50	465,627.76	290,273.20
Health and sanitation.....	45,745.49	4,465.32	193,690.15	275,885.82
Highways and bridges.....	146,424.04	60,009.28	525,765.22	480,100.59
Charities.....	41,986.96		190,720.33	50,272.50
Soldiers benefits.....	13,885.41		46,037.95	
Education.....	7,605.71		618,613.04	116,288.88
Libraries.....	1,018.60		47,666.69	
Recreation.....	4,758.57		51,664.46	1,966.65
Unclassified.....			5,938.37	1,164.52
Public service enterprises....	404,172.32	2,938.20	276,269.00	128,061.32
Cemeteries.....	21,404.50	9,075.00	40,006.38	10,357.91
Administration of invested funds.....			551.18	
Interest.....	25,568.78		368,776.06	
Municipal indebtedness.....		3,762,980.18	842,243.25	2,297,899.90
Sinking funds.....		225,000.00	18,474.00	20,912.50
Agency, trust and investment		559,228.83		552,557.25
Refunds.....		8,995.23		
Totals.....	\$3,630,095.07	\$4,661,790.81	\$3,868,027.76	\$4,228,031.64
Revenue for expenses.....	\$3,630,095.07		Current expenses.....	\$3,868,027.76
Revenue for other purposes....	4,661,790.81		Outlays and other charges.....	4,228,031.64
Total receipts.....	\$8,291,885.88		Total expenditures.....	\$8,096,059.40
Cash at beginning of the year	417,709.85		Cash at end of year.....	613,536.33
	\$8,709,595.73			\$8,709,595.73

BALANCE SHEET OF THE CITY OF NEW BEDFORD
NOVEMBER 30, 1917.

ASSETS.

Cash in treasury.....	\$613,536.33
Uncollected taxes.....	303,422.42
Due from Commonwealth.....	16,794.07
Due for advances on special accounts.....	117,060.36
	<hr/>
Current assets.....	\$1,050,813.18
Kempton fund, cash and investments.....	259,252.81
Sinking funds, cash and investments.....	2,105,029.24
Cemetery savings banks deposits.....	216,623.26
Library and school funds invested.....	118,529.45
Constructions authorized, not expended.....	335,535.39
City property, as scheduled.....	16,189,255.79
	<hr/>
Total assets.....	\$20,275,039.12

LIABILITIES.

Accounts payable.....	\$181,050.85
Notes payable.....	550,000.00
Overlays, tax reserve.....	31,217.57
Balances, municipal utilities accounts.....	37,377.05
Balances, trust fund income accounts.....	7,331.57
Balances, deposit accounts.....	15,313.58
Balances, special accounts.....	229,332.77
Balances, debt reservation accounts.....	67,708.94
	<hr/>
Current liabilities.....	\$1,119,332.33
Kempton fund and income.....	259,493.53
Cemetery perpetual care funds.....	243,358.19
Library and school trust funds.....	118,529.45
Loans authorized, not issued.....	515,000.00
Bonds outstanding, as scheduled.....	10,644,405.04
	<hr/>
Total liabilities.....	\$12,900,118.54
Balance, public property.....	7,374,920.58
	<hr/>
	\$20,275,039.12

CITY OF NEW BEDFORD,
April 23, 1918.

To the City Council Committee on Finance :

Gentlemen:—The sub-committee on the valuation of city property reports herewith a list of city property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

THOMAS KIRKHAM,
FRANK B. WEST,
HENRY J. MAGNANT,

Committee.

STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD.
DECEMBER 1, 1917.

LOANS	Date	Interest		How Payable	When Due	Amount Outstanding	Sinking Funds	Net Bonded Debt
		Rate	Payable					
Water Supply.....	Apr. 1, 1888	4	Oct. Apr.	From Sinking Fund.....	April 1, 1918	\$20,000.00	\$20,000.00	\$22,499.48
Further Water Supply.....	May 11, 1894	4	Oct. Apr.	" " " " " "	April 1, 1924	120,000.00	97,500.52	
" " " " " "	Dec. 15, 1894	4	Oct. Apr.	" " " " " "	Dec. 15, 1924	200,000.00		
" " " " " "	Apr. 1, 1896	4	Oct. Apr.	" " " " " "	Apr. 1, 1926	40,000.00	831,775.88	368,224.12
" " " " " "	Jan. 1, 1897	4	July Jan.	" " " " " "	Jan. 1, 1927	600,000.00		
" " " " " "	June 1, 1900	3 1/2	Dec. June	" " " " " "	June 1, 1930	48,000.00	29,336.62	18,663.38
Duplicate Water Supply Main.....	June 1, 1900	4	Dec. June	From Water Rates.....	June 1, 1901	115,000.00		115,000.00
" " " " " "	June 1, 1910	4	Mar. Sept.	" " " " " "	Sept. 1, 1910	60,000.00		60,000.00
" " " " " "	May 1, 1911	4	Oct. Apr.	" " " " " "	May 1, 1911	120,000.00		120,000.00
" " " " " "	May 1, 1912	4	Nov. May	" " " " " "	May 1, 1912	130,000.00		130,000.00
Highway Improvements.....	Mar. 1, 1904	5	June Dec.	From Taxes.....	Oct. 1, 1894	1,000.00		1,000.00
" " " " " "	Dec. 1, 1907	5	June Dec.	From Sinking Funds.....	Dec. 1, 1917	15,000.00	15,000.00	
Highway Improvements Loan, 1908.....	Nov. 1, 1908	4	May Nov.	From Taxes.....	May 1, 1909	1,000.00		1,000.00
Highway Improvements.....	July 1, 1910	4	Jan. July	From Sinking Funds.....	July 1, 1920	50,000.00	45,571.68	4,428.32
Highway Improvements Loan No. 1, 1911.....	Oct. 1, 1911	4	Apr. Oct.	From Taxes.....	Oct. 1, 1911	4,000.00		4,000.00
" " " " " "	Sept. 1, 1912	4	Sept. Mar.	" " " " " "	Sept. 1, 1912	75,000.00		75,000.00
" " " " " "	Apr. 1, 1914	4	Oct. Apr.	" " " " " "	Apr. 1, 1924	26,000.00		26,000.00
" " " " " "	Apr. 1, 1914	4	Oct. Apr.	" " " " " "	Apr. 1, 1920	60,000.00		60,000.00
Highways, Loan No. 3, 1914 (H. Perm. Imp.).....	Oct. 1, 1914	4	Mar. Sept.	" " " " " "	Oct. 1, 1914	14,000.00		14,000.00
Highways, Permanent Improvement, Loan No. 1, 1915.....	Sept. 1, 1915	4	Mar. Sept.	" " " " " "	Sept. 1, 1915	96,000.00		96,000.00
" " " " " "	July 1, 1915	4	Jan. July	" " " " " "	July 1, 1915	48,000.00		48,000.00
" " " " " "	Oct. 1, 1915	4	Apr. Oct.	" " " " " "	Oct. 1, 1915	24,000.00		24,000.00
" " " " " "	July 1, 1916	4	Jan. July	" " " " " "	July 1, 1916	35,000.00		35,000.00
" " " " " "	May 1, 1916	4	Nov. May	" " " " " "	May 1, 1916	180,000.00		180,000.00
" " " " " "	Nov. 1, 1916	4	May Nov.	" " " " " "	Nov. 1, 1916	45,000.00		45,000.00
" " " " " "	Nov. 1, 1916	4	May Nov.	" " " " " "	Nov. 1, 1916	21,000.00		21,000.00
" " " " " "	Nov. 1, 1916	4	May Nov.	" " " " " "	Nov. 1, 1916	100,000.00		100,000.00
" " " " " "	Oct. 1, 1917	4	Oct. Apr.	" " " " " "	Oct. 1, 1917	100,000.00		100,000.00
" " " " " "	July 1, 1917	4	Jan. July	" " " " " "	July 1, 1917	100,000.00		100,000.00
" " " " " "	Aug. 1, 1917	4 1/2	Feb. Aug.	" " " " " "	Aug. 1, 1917	100,000.00		100,000.00
Highways Extension Loan, No. 1, 1914.....	Oct. 1, 1914	4	Apr. Oct.	" " " " " "	Oct. 1, 1914	12,000.00		12,000.00
" " " " " "	Sept. 1, 1915	4	Mar. Sept.	" " " " " "	Sept. 1, 1915	10,000.00		10,000.00
Highways, Macadam, No. 1, 1914.....	Sept. 1, 1914	4	Mar. Sept.	" " " " " "	Sept. 1, 1914	3,000.00		3,000.00
" " " " " "	July 1, 1914	4	Jan. July	" " " " " "	July 1, 1914	20,000.00		20,000.00
" " " " " "	Oct. 1, 1914	4	Apr. Oct.	" " " " " "	Oct. 1, 1914	4,000.00		4,000.00
" " " " " "	June 1, 1916	4	Dec. June	" " " " " "	June 1, 1916	60,000.00		60,000.00
" " " " " "	Apr. 1, 1917	4	Oct. Apr.	" " " " " "	Apr. 1, 1917	40,000.00		40,000.00
" " " " " "	Aug. 1, 1917	4 1/2	Feb. Aug.	" " " " " "	Aug. 1, 1917	50,000.00		50,000.00
Schoolhouses and Other Public Buildings.....	Feb. 1, 1899	3 1/2	Aug. Feb.	From Sinking Funds.....	Feb. 1, 1918	92,000.00	92,000.00	
" " " " " "	June 1, 1900	3 1/2	Dec. June	" " " " " "	June 1, 1918	30,000.00		30,000.00
" " " " " "	Mar. 1, 1902	3 1/2	Sept. Mar.	" " " " " "	Mar. 1, 1922	65,000.00		65,000.00
" " " " " "	Feb. 1, 1903	3 1/2	Aug. Feb.	" " " " " "	Feb. 1, 1923	48,759.20		48,759.20
" " " " " "	Dec. 1, 1903	4	June Dec.	" " " " " "	Dec. 1, 1923	50,000.00		50,000.00
" " " " " "	July 1, 1905	4	Jan. July	" " " " " "	July 1, 1925	21,000.00		21,000.00
School Purposes, C. 298, 1904.....	Jan. 1, 1905	4	July Jan.	From Taxes.....	Jan. 1, 1905	24,000.00		24,000.00
" " " " " "	Dec. 1, 1905	4	June Dec.	" " " " " "	Dec. 1, 1905	35,000.00		35,000.00
" " " " " "	Jan. 1, 1906	4	July Jan.	" " " " " "	Jan. 1, 1906	18,000.00		18,000.00
" " " " " "	June 1, 1908	4	Dec. June	" " " " " "	June 1, 1908	165,000.00		165,000.00
" " " " " "	Jan. 1, 1910	4	July Jan.	" " " " " "	Jan. 1, 1910	65,000.00		65,000.00
" " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " "	Jan. 1, 1911	16,000.00		16,000.00
" " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " "	Jan. 1, 1911	30,000.00		30,000.00
" " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " "	Jan. 1, 1911	98,000.00		98,000.00
" " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " "	Sept. 1, 1912	90,000.00		90,000.00
" " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " "	Sept. 1, 1912	40,000.00		40,000.00
School Purposes, No. 1, 1916.....	Apr. 1, 1917	4	Oct. Apr.	" " " " " "	Apr. 1, 1917	38,000.00		38,000.00
" " " " " "	Apr. 1, 1917	4	Oct. Apr.	" " " " " "	Apr. 1, 1917	1,000.00		1,000.00
" " " " " "	Sept. 1, 1917	4 1/2	Mar. Sept.	" " " " " "	Sept. 1, 1917	80,000.00		80,000.00
School Construction, 1910.....	Dec. 1, 1910	4	June Dec.	From Sinking Funds.....	Dec. 1, 1910	14,000.00	4,744.60	9,255.40
New High School.....	July 1, 1905	3 1/2	Jan. July	" " " " " "	July 1, 1925	100,000.00		100,000.00
" " " " " "	Jan. 1, 1911	4	July Jan.	From Taxes.....	Jan. 1, 1911	65,000.00		65,000.00
" " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " "	Jan. 1, 1911	70,000.00		70,000.00
" " " " " "	Jan. 1, 1911	4	July Jan.	" " " " " "	Jan. 1, 1911	70,000.00		70,000.00
" " " " " "	Jan. 1, 1912	4	July Jan.	" " " " " "	Jan. 1, 1912	75,000.00		75,000.00
" " " " " "	June 1, 1912	4	Dec. June	" " " " " "	June 1, 1912	15,000.00		15,000.00
New High School, Katherine Street School, Equipment.....	Feb. 1, 1914	4	Aug. Feb.	From Sinking Funds.....	Feb. 1, 1923	20,000.00		20,000.00
Sewer Construction.....	Apr. 1, 1895	4	Oct. Apr.	" " " " " "	Apr. 1, 1925	58,000.00	44,403.21	13,596.79
" " " " " "	Feb. 1, 1898	3 1/2	Aug. Feb.	" " " " " "	Feb. 1, 1928	35,000.00		35,000.00
" " " " " "	Feb. 1, 1899	3 1/2	Aug. Feb.	" " " " " "	Feb. 1, 1929	33,000.00		33,000.00
" " " " " "	Mar. 1, 1903	3 1/2	Sept. Mar.	" " " " " "	Mar. 1, 1932	30,000.00		30,000.00
" " " " " "	Dec. 1, 1903	4	June Dec.	" " " " " "	Dec. 1, 1903	20,000.00		20,000.00
" " " " " "	July 1, 1905	4	Jan. July	" " " " " "	July 1, 1905	62,000.00		62,000.00
" " " " " "	Oct. 1, 1907	4	Apr. Oct.	From Taxes.....	Oct. 1, 1918	160,000.00		160,000.00
" " " " " "	May 1, 1911	4	Nov. May	" " " " " "	May 1, 1911	120,000.00		120,000.00
" " " " " "	June 1, 1912	4	Dec. June	" " " " " "	June 1, 1912	125,000.00		125,000.00
" " " " " "	Jan. 1, 1913	4	July Jan.	" " " " " "	Jan. 1, 1913	24,000.00		24,000.00
" " " " " "	July 1, 1913	4	Jan. July	" " " " " "	July 1, 1913	30,000.00		30,000.00
" " " " " "	July 1, 1913	4 1/2	Jan. July	" " " " " "	July 1, 1913	30,000.00		30,000.00
" " " " " "	Apr. 1, 1914	4	Oct. Apr.	" " " " " "	Apr. 1, 1914	34,000.00		34,000.00
" " " " " "	Apr. 1, 1914	4	Oct. Apr.	" " " " " "	Apr. 1, 1914	10,000.00		10,000.00
" " " " " "	Dec. 1, 1914	4	June Dec.	" " " " " "	Dec. 1, 1914	16,000.00		16,000.00
" " " " " "	Dec. 1, 1914	4	June Dec.	" " " " " "	Dec. 1, 1914	60,000.00		60,000.00
" " " " " "	June 1, 1912	4	Dec. June	" " " " " "	June 1, 1912	20,000.00		20,000.00
" " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " "	Sept. 1, 1912	20,000.00		20,000.00
" " " " " "	Sept. 1, 1912	4	Mar. Sept.	" " " " " "	Sept. 1, 1912	20,000.00		20,000.00
" " " " " "	Mar. 1, 1913	4	Sept. Mar.	" " " " " "	Mar. 1, 1913	24,000.00		24,000.00
" " " " " "	Mar. 1, 1913	4	Sept. Mar.	" " " " " "	Mar. 1, 1913	60,000.00		60,000.00
" " " " " "	June 1, 1913	4	Dec. June	" " " " " "	June 1, 1913	48,000.00		48,000.00
" " " " " "	June 1, 1913	4 1/2	Dec. June	" " " " " "	June 1, 1913	60,000.00		60,000.00
" " " " " "	Sept. 1, 1913	4 1/2	Mar. Sept.	" " " " " "	Sept. 1, 1913	130,000.00		130,000.00
" " " " " "	July 1, 1914	4	Jan. July	" " " " " "	July 1, 1914	34,000.00		34,000.00
" " " " " "	July 1, 1914	4	Jan. July	" " " " " "	July 1, 1914	10,000.00		10,000.00
" " " " " "	Dec. 1, 1914	4	June Dec.	" " " " " "	Dec. 1, 1914	32,000.00		32,000.00
" " " " " "	Dec. 1, 1914	4	June Dec.	" " " " " "	Dec. 1, 1914	60,000.00		60,000.00
" " " " " "	Mar. 1, 1915	4	Sept. Mar.	" " " " " "	Mar. 1, 1915	116,000.00		116,000.00
" " " " " "	Oct. 1, 1915	4	Apr. Oct.	" " " " " "	Oct. 1, 1915	9,000.00		9,000.00
" " " " " "	Oct. 1, 1915	4	Apr. Oct.	" " " " " "	Oct. 1, 1915	50,000.00		50,000.00
" " " " " "	Mar. 1, 1916	4	Sept. Mar.	" " " " " "	Mar. 1, 1916	6,000.00		6,000.00
" " " " " "	Dec. 1, 1916	4	June Dec.	" " " " " "	Dec. 1, 1916	140,000.00		140,000.00
" " " " " "	Dec. 1, 1916	4	June Dec.	" " " " " "	Dec. 1, 1916	26,000.00		26,000.00
" " " " " "	Dec. 1, 1916	4	June Dec.	" " " " " "	Dec. 1, 1916	17,000.00		17,000.00
" " " " " "	Jan. 1, 1917	4	July Jan.	" " " " " "	Jan. 1, 1917	19,000.00		19,000.00
" " " " " "	Jan. 1, 1917	4	July Jan.	" " " " " "	Jan. 1, 1917	36,000.00		36,000.00
" " " " " "	Aug. 1, 1917	4 1/2	Feb. Aug.	" " " " " "	Aug. 1, 1917	11,000.00		11,000.00
" " " " " "	Aug. 1, 1917	4 1/2	Feb. Aug.	" " " " " "	Aug. 1, 1917	30,000.00		30,000.00
" " " " " "	June 1, 1917	4 1/2	Dec. June	" " " " " "	June 1, 1917	104,000.00		104,000.00
" " " " " "	June 1, 1917	4 1/2	Dec. June	" " " " " "	June 1, 1917	28,000.00		28,000.00
" " " " " "	Mar. 1, 1915	4	Sept. Mar.	" " " " " "	Mar. 1, 1915	38,000.00		38,000.00
" " " " " "	Apr. 1, 1916	4	Oct. Apr.	" " " " " "	Apr. 1, 1916	10,000.00		10,000.00
" " " " " "	Aug. 1, 1916	4	Feb. Aug.	" " " " " "	Aug. 1, 1916	38,000.00		38,000.00
" " " " " "	Aug. 1, 1916	4	Feb. Aug.	" " " " " "	Aug. 1, 1916	10,000.00		10,000.00
" " " " " "	Apr. 1, 1917	4	Oct. Apr.	" " " " " "	Apr. 1, 1917	40,000.00		40,000.00
" " " " " "	Apr. 1, 1917	4	Oct. Apr.	" " " " " "	Apr. 1, 1917	10,000.00		10,000.00
" " " " " "	June 1, 1917	4 1/2	Dec. June	" " " " " "	June 1, 1917	104,000.00		104,000.00
" " " " " "	June 1, 1917	4 1/2	Dec. June	" " " " " "	June 1, 1917	28,000.00		28,000.00
" " " " " "	Mar. 1, 1915	4	Sept. Mar.	" " " " " "	Mar. 1, 1915	38,000.00		38,000.00
" " " " " "	Apr. 1, 1916	4	Oct. Apr.	" " " " " "	Apr. 1, 1916	10,000.00		10,000.00
" " " " " "	Aug. 1, 1916	4	Feb. Aug.	" " " " " "	Aug. 1, 1916	38,000.00		38,000.00
" " " " " "	Aug. 1, 1916	4	Feb. Aug.	" " " " " "	Aug. 1, 1916	10,000.00		10,000.00
" " " " " "	Apr. 1, 1917	4	Oct. Apr.	" " " " " "	Apr. 1, 1917	40,000.00		40,000.00
" " " " " "	Apr. 1, 1917	4	Oct. Apr.	" " " " " "	Apr. 1, 1917	10,000.00		10,000.00
" " " " " "	June 1, 1917	4 1/2	Dec. June	" " " " " "	June 1, 1917	104,000.00		104,000.00
" " " " " "	June 1, 1917	4 1/2	Dec. June</					

SCHEDULE AND VALUATION OF THE CITY PROPERTY,
JANUARY 1, 1918.

BOARD OF ASSESSORS:

Office fixtures, furniture and furnishings.....	\$7,692.00	\$7,692.00
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BOARD OF HEALTH:

Furniture and equipment in office and bacteriological laboratory....	6,753.00	
Disinfecting apparatus.....	100.00	
Furniture, bedding, etc., small pox buildings.....	275.00	
Ambulance and wagon at small pox hospital.....	200.00	
Partial equipment of isolation hospital.....	1,200.00	
Buildings used as small pox hospitals.....	1,000.00	
Isolation hospital buildings.....	41,200.00	
Land at isolation hospital.....	94,425.00	
	<hr/>	145,153.00

CEMETERY BOARD:

Oak Grove Cemetery.....	70,075.00	
Old Burying Ground, Second st....	10,325.00	
Pine Grove Cemetery.....	41,525.00	
Rural Cemetery.....	207,625.00	
Tools, machinery, wagons and equipment.....	3,070.00	
Office fixtures, furniture, etc.....	2,107.00	
	<hr/>	334,727.00

CITY AUDITOR:

Office furniture, fixtures, etc.....	3,200.00	3,200.00
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CITY CLERK:

Office furniture, fixtures, etc.....	7,000.00	7,000.00
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CITY MESSENGER:

Miscellaneous supplies on hand....	200.00	200.00
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CITY SOLICITOR:

Office fixtures, furniture, etc.....	800.00	
Law library.....	250.00	
	<hr/>	1,050.00

CITY TREASURER:

Office fixtures, furniture, etc.....	7,000.00	7,000.00
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CITY ENGINEER:

Office fixtures, furniture, etc.....	14,374.00	14,374.00
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CLERK OF COMMITTEES:

Office fixtures, furniture, etc.....	2,500.00	2,500.00
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ELECTIONS:

Ballot boxes, and voting paraphernalia	\$ 3,000.00	\$3,000.00
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FIRE DEPARTMENT:

No. 1 engine house and lot.....	\$14,450.00	
No. 3 engine house and lot.....	23,400.00	
No. 4 engine house and lot.....	16,225.00	
No. 5 engine house and lot.....	33,250.00	
No. 6 engine house and lot	12,975.00	
No. 7 engine house and lot.....	17,225.00	
No. 8 engine house and lot.....	30,650.00	
No. 9 engine house and lot.....	2,150.00	
No. 10 engine house and lot....	21,075.00	
No. 11 engine house and lot.....	23,425.00	
New Central fire station.....	117,300.00	
Steam fire engine No. 1.....	1,000.00	
Steam fire engine No. 4	1,000.00	
Steam fire engine No. 5	1,000.00	
Steam fire engine No. 7	1,000.00	
Steam fire engine, reserve.....	1,000.00	
Four Ahrens Fox engines.....	34,000.00	
One Ahrens Fox engine.....	9,000.00	
One Robinson engine.....	9,000.00	
One Webb engine.....	7,500.00	
One White engine.....	6,000.00	
Three Locomobile chemicals.....	18,000.00	
One Locomobile combination truck	6,000.00	
One Locomobile repair car.....	2,500.00	
Four Velie runabouts.....	4,100.00	
One Chevrolet runabout.....	675.00	
Four Electric aerial trucks.....	40,000.00	
Five hose wagons and two coal wagons.....	1,000.00	
Fire alarm telegraph and equip- ment.....	100,000.00	
Hose and connections.....	15,000.00	
Miscellaneous furnishings.....	7,500.00	
		\$577,400.00

FREE PUBLIC LIBRARY:

Land and building	441,675.00	
Books, pictures, etc.....	125,000.00	
		\$566,675.00

INSPECTOR OF WIRES:

Office fixtures, furniture, etc.....	750.00	
Police signal system.....	9,000.00	
Cable, wire and material	1,500.00	
		\$11,250.00

LICENSING BOARD:

Office fixtures, furniture, etc.....	1,775.00	\$1,775.00
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MAYOR'S OFFICE:

Office fixtures, furniture, etc.....	4,500.00	\$4,500.00
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AUDITOR'S REPORT.

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NEW BEDFORD VOCATIONAL SCHOOL:		
Office fixtures, furniture, etc.....	\$45,896.00	\$45,896.00
NEW BEDFORD WATER WORKS:		
Acushnet supply.....	401,503.00	
Further supply.....	1,119,100.00	
Distribution and other items.....	2,091,760.00	
		\$3,612,363.00
PARK COMMISSIONERS:		
Bridge Park.....	25,375.00	
Brooklawn Park.....	375,400.00	
Buttonwood Park.....	176,550.00	
Common	96,950.00	
Grove Park.....	24,425.00	
Hazelwood Park.....	147,575.00	
Ashley Park.....	26,350.00	
Triangle Park.....	1,275.00	
Pope's Island Park.....	1,000.00	
Office furniture and fixtures.....	1,200.00	
Animals.....	2,500.00	
Tools and working implements....	3,500.00	
Swings, seats, band stands, and amusement fixtures.....	7,500.00	
		\$889,600.00
POLICE DEPARTMENT:		
Police Station, Blackmer street....	13,850.00	
New central police station (un- finished).....	125,000.00	
Police stable, So. Second street....	4,250.00	
Police Station, Kempton and Ce- dar streets.....	\$ 22,575.00	
Police Station, Willis street.....	3,175.00	
Police Station, Bowditch and Weld streets.....	13,350.00	
Ambulances, wagons, furniture, etc.....	12,286.00	
		\$194,486.00
POOR DEPARTMENT:		
Almshouse, outbuildings, etc.....	\$209,175.00	
Furniture, furnishings, live stock and equipment.....	18,550.00	
		\$227,725.00
PUBLIC BATHS:		
Buildings.....	80,000.00	
Miscellaneous equipment.....	2,500.00	
		\$82,500.00
PUBLIC BUILDINGS, LAND AND OTHER PROPERTY:		
Screen House, West French ave....	78,875.00	
Land, West French ave.....	1,075.00	
Land, West French Ave.....	7,450.00	
Land, West French Ave.....	325.00	
Land, Cove and Shore streets....	400.00	

Pump house, Brock Ave.	\$19,550.00	
Land, north-east corner of Rockdale ave. and Arnold street.	725.00	
Land, south-east corner of Rockdale ave. and Arnold street.	1,075.00	
Wardroom, 610 Purchase street.	1,025.00	
Land, west side Liberty street.	25.00	
Veteran Firemen's Building, High and Foster streets.	2,700.00	
Land, Mechanics, Elm, Sixth and Pleasant streets.	157,350.00	
Municipal Building, William and Pleasant streets.	504,150.00	
Land, North and Hillman sts.	5,050.00	
Land, Hillman street.	8,200.00	
Building, 195 Mill st. on leased land	150.00	
Land, east side of Belleville ave.	2,125.00	
Land, Lambeth, Edgewood, Sunderland sts.	25.00	
Land and buildings, north side of Tarkiln Hill Road.	8,075.00	
		\$798,350.00
REGISTRARS OF VOTERS:		
Office fixtures, furniture, etc.	3,000.00	\$3,000.00
SCHOOL DEPARTMENT:		
William H. Taylor, Brock ave.	92,775.00	
G. H. Dunbar, Dartmouth and Dunbar sts.	46,050.00	
Katherine Street school.	171,225.00	
R. C. Ingraham, Blackmer and Second streets.	86,925.00	
I. W. Benjamin, Division street	34,325.00	
J. B. Congdon, Thompson and Hemlock sts.	102,975.00	
Thos. Donaghy, Acushnet ave. and South sts.	79,875.00	
Thompson Street school.	44,475.00	
Dartmouth Street school.	17,375.00	
Acushnet Avenue school.	48,975.00	
B. Winslow School, Allen street. ...	151,750.00	
A. F. Wood School, Pleasant and Russell sts.	36,075.00	
T. A. Greene, Purchase and Madison sts.	66,925.00	
Harrington School, Court and Liberty sts.	57,350.00	
Hathaway playgrounds.	11,575.00	
S. A. Howland, Kempton and Pleasant sts.	72,125.00	
Middle Street school.	36,800.00	
New High School, County and Court streets.	565,600.00	
School Committee Rooms, William street.	9,950.00	

T. R. Rodman School, Rockdale avenue and Summit street.....	\$78,725.00	
Cedar Street school.....	8,425.00	
M. B. White School, Maxfield and Pleasant streets	24,925.00	
Old High School, Summer street.	111,675.00	
H. A. Kempton, Shawmut avenue	51,975.00	
Parker Street school.....	82,675.00	
Merrimac Street school.....	17,800.00	
Clark Street school.....	38,250.00	
J. H. Clifford, Bowditch and Cogges- hall streets	80,600.00	
Cedar Grove Street school.....	36,175.00	
H. M. Knowlton School, County and Coggeshall streets.....	110,000.00	
Phillips Avenue school.....	48,375.00	
One Story School (unfinished), Belleville avenue, Hathaway and Earle streets.....	10,300.00	
A. Lincoln School, Bowditch and Glennon streets.....	146,250.00	
School, Hathaway road.....	1,150.00	
School, Plainville road.....	1,125.00	
J. Swift School, Lunds Corner....	84,425.00	
Acushnet avenue, north of Lunds Corner.....	1,600.00	
Portable buildings	18,000.00	
Furniture and furnishings.....	233,073.00	
	<hr/>	\$2,918,648.00
SEALER OF WEIGHTS AND MEASURES:		
Standard weights and measures and equipment.....	2,500.00	\$2,500.00
STREETS AND SEWERS:		
City stables and land.....	63,150.00	
Tools, material, supplies, plants, horses, wagons	26,534.00	
Road machines, material, supplies	25,432.00	
Blacksmith shop.....	4,441.00	
Air drills, road rollers, engines, boil- ers, pumps.....	24,592.00	
Carpenter shop.....	1,741.00	
Forestry department.....	1,459.00	
Concrete tools.....	264.00	
Machine shop.....	433.00	
Steam drills, tools.....	2,862.00	
Garage, autos, trucks.....	15,015.00	
Four crushers.....	11,558.00	
	<hr/>	\$177,481.00
STREET LIGHTING DEPARTMENT:		
Lamp posts.....	7,000.00	\$7,000.00
SUPERINTENDENT OF PUBLIC BUILDINGS:		
Office fixtures, furniture, etc.....	5,972.00	\$5,972.00

WHARVES:

Land, foot of Howland st.....	7,825.00	
Land, foot of Centre st.....	700.00	
Rotch Wharf.....	42,450.00	
South-east corner of Front and Centre streess.....	2,950.00	
Land and building, Front and Union streets.....	12,375.00	
		<hr/>
		\$66,300.00

BRIDGES: \$718,865.38

STREETS AND HIGHWAYS: \$1,392,073.86

SEWERS: \$3,358,999.55

RECAPITULATION.

Board of Assessors	\$ 7,692.00
Board of Health	145,153.00
Cemetery Board	334,727.00
City Auditor	3,200.00
City Clerk	7,000.00
City Messenger	200.00
City Solicitor	1,050.00
City Treasurer	7,000.00
City Engineer	14,374.00
Clerk of Committees	2,500.00
Elections	3,000.00
Fire Department	577,400.00
Free Public Library	566,675.00
Inspector of Wires	11,250.00
Licensing Board	1,775.00
Mayor's Office	4,500.00
New Bedford Vocational School.....	45,896.00
New Bedford Water Works	3,612,363.00
Park Commissioners	889,600.00
Police Department	194,486.00
Poor Department	227,725.00
Public Baths	82,500.00
Public Buildings, Land and Other Property	798,350.00
Registrars of Voters	3,000.00
School Department	2,918,648.00
Sealer of Weights and Measures	2,500.00
Streets and Sewers	177,481.00
Street Lighting Department	7,000.00
Superintendent of Buildings	5,972.00
Wharves	66,300.00
Bridges	718,865.38
Streets and Highways	1,392,073.86
Sewers.....	3,358,999.55
Total valuation	<u>\$16,189,255.79</u>

CERTIFICATES.

We have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

THOMAS KIRKHAM,
JAMES F. COLLINS,
ANDREW H. ASHLEY,

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and the City Auditor.

The foregoing report and statements of the City Auditor are approved.

THOMAS KIRKHAM,
JAMES F. COLLINS,
ANDREW H. ASHLEY,

Committee on Audit.

Edited. Approved.

CHARLES P. SAWYER,
Clerk of Committees.

CITY OF NEW BEDFORD.



IN BOARD OF ALDERMEN,

May 9, 1918.

Received, ordered printed in City Documents, and
sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,

May 9, 1918.

Concurred.

CHARLES P. SAWYER,
Clerk.

ANNUAL REPORT
OF THE
CITY TREASURER

FOR THE
Fiscal Year Ending November 30
1917



NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1918

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

May 9, 1918.

Received, ordered printed in City Documents and sent
down for concurrence.

W. H. B. REMINGTON, City Clerk.

IN COMMON COUNCIL,

May 9, 1918.

Concurred.

CHARLES P. SAWYER, Clerk.

Office of the City Treasurer,
New Bedford, Mass., December 1, 1918.

To the City Council of the City of New Bedford:

Gentlemen:—Submitted herewith find the annual report of this department for the year ending November 30, 1917, as required by the ordinances.

Respectfully submitted,

WILLIAM S. COOK,

City Treasurer.

**STATEMENT OF CASH RECEIPTS AND CASH PAYMENTS
FOR THE FISCAL YEAR 1917.**

SUMMARY.

Cash receipts from revenue resources,	\$3,746,556.38	
Cash receipts from special funds and accounts,	546,680.05	
Cash receipts from revenue loan,	2,395,000.00	
Cash receipts from bonds,	1,179,405.04	
Total cash receipts,		\$7,867,641.47
Cash balance, December 4, 1916,		417,709.85
		<hr/> \$8,285,351.32
Cash payments for revenue purposes,	\$3,200,074.59	
Cash payments for special funds and accounts,	1,515,497.15	
Cash payments for revenue loans,	2,095,000.00	
Cash payments for bonds,	861,243.25	
Total cash payments,		\$7,671,814.99
Cash balance, November 30, 1917,		613,536.33
		<hr/> \$8,285,351.32

We have examined the foregoing and believe the same to be correct.

THOMAS KIRKHAM,
JAMES F. COLLINS,
ANDREW H. ASHLEY,

Sub-committee of the Joint Standing Committee on Finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

ANNUAL REPORT
OF THE
COLLECTOR OF TAXES.

December 1, 1918.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith statement of all collections made during the fiscal year ending November 30, 1917, together with a statement of Taxes remaining unpaid.

Respectfully submitted,

WILLIAM S. COOK,

Collector of Taxes.

STATEMENT OF TAX COLLECTIONS.

DR.

	1917.	1916	1915	1914
Uncollected balances, December 4, 1916, Assessors' warrants in detail, 1917:		\$237,539.15	\$23,909.78	\$1,341.73
State tax.	\$266,750.00			
County tax,	141,388.17			
City tax, department appropriations,	1,301,839.34			
City tax, debt appropriations,	956,184.55			
Overlay,	10,922.77			
	42,957.77			
Non-resident bank tax,	8.33			
Excise tax, vessels in foreign trade,				
Excise tax, street railways,	14,906.86			
Additional warrants and re-assessments,		3,031.02	28.75	
Total debits,	\$2,734,570.17	\$240,570.17	\$23,938.53	\$1,341.73

CR.

Collections—Real estate,				
Personal,	\$1,537,249.90	\$155,071.72	\$10,431.07	\$7.54
Polls,	827,160.97	22,902.66	497.46	37.84
Resident bank tax,	32,034.00	15,906.00	126.00	8.00
Non-resident bank tax,	32,551.23			
Excise tax, vessels in foreign trade,	42,957.77			
Excise tax, street railways,	8.33			
Abatements—Real estate,	11,730.89			
Personal,	4,269.48			
Polls,	1,911.32			
	166.00			
		832.60	69.01	1.16
		797.57	9.20	1,007.78
		1,136.00	46.00	316.00
			276.56	
Tax titles purchased by the city,				
Total credits,	\$2,490,039.89	\$196,646.55	\$11,455.30	\$1,378.32
Balances uncollected—December 1, 1917,				*
Abatements issued by assessors but not presented,	\$ 244,917.90	\$ 43,923.62	\$12,483.23	
Percentages collected from dates of assessment to Decem- ber 1, 1917,	21.25	10.33		
*Excess of collections over warrants, \$36.59.	91.04	98.38	99.57	

We have examined the foregoing and believe the same to be correct.

THOMAS KIRKHAM,
JAMES F. COLLINS,
ANDREW H. ASHLEY,

Sub-committee of the Joint Standing Committee on Finance, appointed to examine the books and accounts of the City Treasurer, Collector of Taxes and City Auditor.

REPORT OF THE Treasurer of the Sinking Funds.

City of New Bedford, Mass.

January 1, 1918. •

*To the Commissioners of the Sinking Funds of the City of
New Bedford.*

Gentlemen:—Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year 1917, together with a list of securities in the fund.

DR.

Par value of Sinking Funds investments, close of 1916,	\$2,181,242.97
City of New Bedford from taxation,	39,386.50
from water revenue,	27,930.00
from wharf revenue,	1,061.00
Premium Account,	507.20
Interest Account,	81,417.50
	<hr/>
	\$2,331,545.17

CR.

Accrued interest on securities purchased,	\$1,362.08
Premium on securities purchased,	153.85
Sinking Fund No. 28, matured March 1, 1917,	128,000.00
Sinking Fund No. 56, matured Oct. 1, 1917,	97,000.00
Sinking Fund No. 57, matured Dec. 1, 1917,	28,000.00
Sinking Fund No. 58, matured Dec. 16, 1917,	15,000.00
Par Value of Investments, close of 1917,	2,062,029.24
	<hr/>
	\$2,331,545.17

INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1917.

1918	Feb.	1	New Bedford,	3 1/2	\$4,000.00	
	Mar.	1	New Bedford,	4	8,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Apr.	1	Pittsburg,	3 1/4	50,000.00	
	May	1	Quincy,	3 1/2	1,000.00	
	May	1	Quincy,	4	3,000.00	
	*July	1	New Bedford,	4	5,000.00	
	Aug.	1	Medford,	4	30,000.00	
	Aug.	1	New Britain,	4	25,000.00	
	Sept.	1	Orange,	4	3,000.00	
	Oct.	1	Clinton	3 1/2	1,000.00	
	Oct.	1	Wakefield,	4	9,000.00	
	Nov.	1	New York,	3 1/2	14,000.00	
	*July	1	Boston and Providence,	4	10,000.00	
						\$165,000.00
1919	Feb.	1	New Bedford,	3 1/2	\$7,000.00	
	Mar.	1	New Bedford,	4	7,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Quincy,	3 1/2	1,000.00	
	May	1	Quincy,	4	3,000.00	
	July	1	New London	4	2,000.00	
	July	1	Boston,	3 1/2	10,000.00	
	Aug.	1	West End,	5	10,000.00	
	Sept.	1	Orange,	4	3,000.00	
	Oct.	1	Clinton,	3 1/2	2,000.00	
	Oct.	1	C., B. & Q.,	4	6,000.00	
	Dec.	1	Saginaw,	4	10,000.00	
						\$63,000.00
1920	Mar.	1	New Bedford,	4	\$ 7,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Quincy,	3 1/2	1,000.00	
	May	1	Quincy,	4	3,000.00	
	May	1	Watertown,	4	3,000.00	
	June	1	New Bedford,	3 1/2	66,000.00	
	June	1	New Bedford,	3 1/2	2,000.00	
	July	1	Syracuse,	3 1/2	5,000.00	
	Dec.	1	Citizen E. Ry.,	5	1,000.00	
						\$90,000.00
1921	Mar.	1	New Bedford,	4	\$7,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Quincy,	3 1/2	1,000.00	
	May	1	Quincy,	4	3,000.00	
	July	1	New Bedford,	4	3,000.00	
	Oct.	1	Clinton,	3 1/2	1,000.00	
	Oct.	1	Fitchburg, R. R.,	3 1/2	15,000.00	
	Oct.	1	Haverhill,	4	20,000.00	
	Nov.	1	Boston & Maine,	3 1/2	2,000.00	
	Dec.	1	Middletown,	3 1/2	5,000.00	
						\$59,000.00
1922	Jan.	1	Lynn,	4	\$5,000.00	
	Mar.	1	New Bedford,	3 1/2	3,000.00	
	Mar.	1	Providence,	4	8,000.00	

	Mar.	1	New Bedford,	4	7,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Apr.	1	St. Louis,	3 ¼	8,000.00	
	May	1	Quincy,	4	3,000.00	
	June	1	Boston,	3 ½	2,000.00	
	July	1	Barre,	3 ½	3,000.00	
	July	1	Prov. & Springfield Ry.,	5	20,000.00	
	July	1	Portland,	3 ½	1,000.00	
	Dec.	1	Haverhill,	4	5,000.00	
						\$67,000.00
1923	Jan.	1	Chicago,	4	\$2,000.00	
	Feb.	1	New Bedford,	3 ½	3,000.00	
	Apr.	1	Lynn,	4	4,000.00	
	Apr.	1	Saginaw,	4	10,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Quincy,	4	1,000.00	
	May	15	Newport,	4	16,000.00	
	July	1	Lewiston,	4	1,000.00	
	July	1	Lawrence,	4	4,000.00	
	Sept.	1	Commonwealth of Mass.,	3	5,000.00	
	Oct.	1	Saginaw,	4	10,000.00	
	Oct.	1	Falmouth,	3 ½	1,000.00	
	Nov.	1	Commonwealth of Mass.,	3 ½	3,000.00	
	Dec.	1	Boyer Valley,	3 ½	55,000.00	
	Dec.	15	Brockton,	4	1,000.00	
						\$118,000.00
1924	Jan.	1	Bridgeport,	4	\$6,000.00	
	Jan.	1	Chicago,	4	3,000.00	
	Jan.	1	Kansas City,	4	34,000.00	
	Feb.	1	Cambridge,	4	4,000.00	
	Feb.	1	Old Colony R. R.,	4	6,000.00	
	Mar.	1	Indianapolis,	4	5,000.00	
	Apr.	1	Brockton,	4	7,000.00	
	Apr.	1	New Bedford,	4	4,000.00	
	Apr.	1	Newton,	4	19,000.00	
	Apr.	1	Woonsocket,	4	3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	2	Malden,	4	5,000.00	
	June	1	Minn. & Iowa R. R.,	3 ½	5,000.00	
	June	30	Indianapolis,	4	5,000.00	
	July	1	Mil., L. S. & West,	6	3,000.00	
	July	1	New Britain,	4	9,000.00	
	July	1	Lawrence,	4	1,000.00	
	July	1	Lawrence,	4	1,000.00	
	Aug.	1	Cambridge,	4	32,000.00	
	Oct.	1	Falmouth,	3 ½	1,000.00	
	Dec.	15	New Bedford,	4	22,000.00	
						\$177,000.00
1925	Apr.	1	Minneapolis,	4	\$20,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Kennebec,	3 ½	10,000.00	
	May	2	Malden,	4	20,000.00	
	July	1	New Bedford,	4	5,000.00	
	July	1	New Bedford,	3 ½	24,000.00	
	Aug.	1	Troy,	4	10,000.00	

SINKING FUNDS

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	Oct.	1	Falmouth,	3 ½	1,000.00	
	Oct.	1	Chelsea,	4	5,000.00	
						\$97,000.00
1926	Mar.	1	Peoria & N. W.,	3 ½	\$5,000.00	
	Apr.	1	Minneapolis,	4	20,000.00	
	Apr.	1	New Bedford	4	1,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	July	1	Attleboro	4	18,000.00	
	Aug.	15	Chicago & N. W.,	4	10,000.00	
	Sept.	1	Boston & Maine,	4	25,000.00	
	Oct.	1	Falmouth,	3 ½	1,000.00	
						\$82,000.00
1927	Jan.	1	New Bedford	4	\$9,000.00	
	Jan.	1	Waltham,	4	2,000.00	
	Mar.	1	Fitchburg R. R.,	4	5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	C. B. & Q.,	4	5,000.00	
	May	1	New Bedford,	4	52,000.00	
	May	1	Newton,	4	16,000.00	
	June	1	Taunton,	4	1,000.00	
	July	1	Somerville,	3 ½	2,000.00	
	Oct.	1	Falmouth,	3 ½	1,000.00	
	Dec.	1	County of Essex,	4	1,000.00	
						\$96,000.00
1928	Feb.	1	New Bedford,	3 ½	5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Portland & Ogdensburg,	4 ½	5,000.00	
	July	1	Worcester,	4	17,000.00	
						\$29,000.00
1929	Jan.	1	Westerly,	4	\$2,000.00	
	Feb.	1	Mil. L. S. & W.,	5	30,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	July	1	Amer. T. & T. Co.,	4	25,000.00	
	Oct.	1	Chicago & N. W.,	5	18,000.00	
	Oct.	1	Chicago & N. W.,	6	3,000.00	
	Oct.	1	St. Louis,	4	10,000.00	
						\$90,000.00
1930	Jan.	1	Commonwealth of Mass.,	3	\$50,000.00	
	Jan.	1	State of Massachusetts,	3	4,000.00	
	Jan.	31	Natick,	3 ½	5,000.00	
	Mar.	1	Brockton,	3 ½	10,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Dec.	1	Taunton,	3 ½	8,000.00	
						\$79,000.00
1931	Apr.	1	New Bedford,	4	\$2,000.00	
	July	1	New Bedford,	4	2,000.00	
	Nov.	1	Commonwealth of Mass.,	3	25,000.00	
						\$29,000.00
1932	Mar.	1	New Bedford,	3 ½	3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Aug.	1	West End St. Ry.,	4	49,000.00	
						\$54,000.00
1933	Apr.	1	Fall River,	3 ½	\$3,000.00	
	Apr.	1	New Bedford	4	2,000.00	

	May	1	Boston & Albany,	4	5,000.00	
	May	1	Woonsocket,	4	5,000.00	\$15,000.00
1934	Apr.	1	New Bedford,	4	\$2,000.00	
	Aug.	1	Augusta,	4	40,000.00	
	Aug.	1	Willimantic,	4	1,000.00	\$43,000.00
1935	Mar.	1	Westerly,	3 1/2	\$8,000.00	
	Apr.	1	Northern Maine Seaport,	5	35,000.00	
	Apr.	1	Lynn,	3 1/2	5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Boston Elevated,	4	25,000.00	
	July	1	South Norwalk,	4	3,000.00	
	Sept.	1	South Norwalk,	4	5,000.00	\$83,000.00
1936	Apr.	1	New Bedford,	4	\$2,000.00	\$ 2,000.00
1937	Apr.	1	New Bedford,	4	\$1,000.00	
	May	1	Quincy,	4	2,000.00	\$ 3,000.00
1938	July	1	Kalamazoo Al. & G. R.,	5	\$4,000.00	
	Dec.	1	Stamford,	4	5,000.00	\$ 9,000.00
1940	July	1	Erie & Pittsburg,	3 1/2	\$50,000.00	\$50,000.00
1942	May	1	Quincy,	3 1/2	\$1,000.00	
	Nov.	1	U. S. Liberty Loan, 1917,	4	25,000.00	\$26,000.00
1943	Jan.	1	Bangor & Aroostook,	5	\$29,000.00	\$29,000.00
1944	Jan.	1	Boston & Maine,	4 1/2	\$5,000.00	
	Mar.	1	St. Johnsbury & L. Champlain,	5	11,000.00	\$16,000.00
1945	July	1	New England R. R.,	4	\$13,000.00	\$13,000.00
1946	July	1	Boston Terminal,	4	\$20,000.00	\$20,000.00
1947	June	15	U. S. Liberty Loan,	3 1/2	\$15,000.00	\$15,000.00
1949	July	1	C., B. & Q.,	3 1/2	\$36,000.00	
	July	1	C., B. & Q.,	4	39,000.00	\$75,000.00
1951	Aug.	1	Illinois Central,	3	\$25,000.00	
	Sept.	1	Michigan Central,	3 1/2	12,000.00	\$37,000.00
1952	May	1	Michigan Central,	3 1/2	\$30,000.00	\$30,000.00
1953	July	1	Illinois Central,	3 1/2	\$22,000.00	\$22,000.00
1954	Jan.	1	Washington Co. R. R.,	3 1/2	\$16,000.00	
	Apr.	1	N. Y., N. H. & H.,	3 1/2	11,000.00	
	May	1	N. Y., N. H. & H.,	4	35,000.00	
	May	1	Naugatuck R. R.,	4	4,000.00	\$66,000.00

SINKING FUNDS

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1955 July	1	N. Y., N. H. & H. R. R.4	\$53,000.00	
				\$53,000.00
1956 May	1	N. Y., N. H. & H. R. R.4	\$25,000.00	
				\$25,000.00
1957 Jan.	1	New Bedford,	\$5,000.00	
				\$ 5,000.00
1958 Mar.	1	C., B. & Q.,	\$10,000.00	
				\$10,000.00
Total				\$1,942,000.00
Savings Bank Deposits				10,078.83
Cash on Deposit				109,950.41
Securities at Par, close of 1917				\$2,062,029.24

Respectfully submitted,

WM. S. COOK,

Treasurer

STATEMENT OF CONDITIONS OF THE VARIOUS SINKING FUNDS.

No.	Fund.	Payable.	Total.
49	\$100,000 High School Bonds,	July 1, 1925	\$57,781.71
50	21,000 School Bonds,	July 1, 1925	14,719.47
51	62,000 Sewer Bonds,	July 1, 1935	29,071.04
9	20,000 Water Bonds,	Apr. 1, 1918	20,000.00
18	100,000 Park Bonds,	Apr. 1, 1942	40,557.07
23	120,000 Water Bonds,	Apr. 1, 1924	97,500.52
24	1,200,000 Water Bonds,	(Dec. 15, 1924	
		(Apr. 1, 1926	
		(Jan. 1, 1927	831,775.88
25	58,000 Sewer Bonds,	Apr. 1, 1925	44,403.21
55	20,000 Engine House Bonds,	May 1, 1927	10,405.56
29	69,000 Sewer Bonds,	Mar. 1, 1927	46,506.00
30	52,000 Wharf Bonds,	May 1, 1927	42,699.75
31	35,000 Sewer Bonds,	Feb. 1, 1928	22,783.38
32	92,000 School Bonds,	Feb. 1, 1918	92,000.00
35	30,000 School Bonds,	Feb. 1, 1919	30,000.00
36	33,000 Sewer Bonds,	Feb. 1, 1929	20,915.35
37	200,000 School Bonds,	June 1, 1920	200,000.00
38	48,000 Water Bonds,	June 1, 1930	29,336.62
40	30,000 Sewer Bonds,	Mar. 1, 1932	15,282.67
41	65,000 School Bonds,	Mar. 1, 1922	48,759.20
43	120,000 School Bonds,	Feb. 1, 1923	91,881.86
47	50,000 School Bonds,	Dec. 1, 1923	39,460.01
48	30,000 Sewer Bonds,	Dec. 1, 1933	14,750.78
39	28,000 Park Bonds,	July 1, 1951	7,024.18
54	72,000 Park, Bridge Approach Bonds,	Jan. 1, 1957	10,993.96
53	777,000 Bridge Bonds,	Jan. 1, 1957	108,378.86
59	50,000 Highway Bonds of 1910,	July 1, 1920	45,571.68
60	50,000 Municipal Bonds,	Oct. 1, 1920	44,725.88
61	14,000 School Bonds,	Dec. 1, 1930	4,744.60
			<hr/> \$2,062,029.24

DIVISION OF SINKING FUNDS.

Municipal Loans	\$815,980.69
Water Loans	978,613.02
Park Loans	47,581.25
Wharf Loans	42,699.75
High School Loans.....	57,781.71
Bridge Loans	108,378.86
Park, Bridge Approach Loan.....	10,993.96
Total	<hr/> \$2,062,029.24

REPORT OF THE
Commissioners of the Sinking Funds.

City of New Bedford,
April 29, 1918.

To the City Council of the City of New Bedford, Mass.

Gentlemen:—At a meeting of the Commissioners of the Sinking Funds of the City of New Bedford, held at this at this date, it was

Voted:—To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

CHAS. S. KELLEY, JR.,
BENJ. A. TRIPP,
H. C. ROBINSON,

Commissioners of the Sinking Funds.

New Bedford, Mass.,

April 29, 1918.

Charles S. Kelley, Jr., Esq.,
Benjamin A. Tripp, Esq.,
Harry C. Robinson, Esq.,

{ *Commissioners of the*
New Bedford
Sinking Funds.

Dear Sirs:—I have finished my examination of the books and accounts of the Treasurer of the Sinking Funds for the year ending December 31, 1917, and hereby certify that they are correct. I have also examined the cash and securities representing the investments amounting to \$2,062,029.24, and find that they agree with the Treasurer's report.

Yours very truly,

JAMES P. FRANCIS,

Certified Public Accountant.

New Bedford, Mass.

January 1, 1918.

To the City Council of the City of New Bedford:

The Trustees of the Kempton Fund herewith submit the following as their Tenth Annual Report.

REPORT.

The principal of the Kempton Fund, the gift of Sarah E. Potter is \$250,000.00.

During the past year \$19,000.00 County of Essex notes matured and \$19,000.00 Kansas City 4½% notes were purchased at par and accrued interest.

Under the provisions of City Ordinances approved by the Mayor, February 26, 1914, and March 12, 1914, the Trustees of the Kempton Fund are also charged with the management, direction and control of the investment of the following trusts, viz:—

Sylvia Ann Howland Educational and Library Fund,	\$100,000.00
George O. Crocker Library Fund,	10,000.00
Charles L. Wood Library Fund,	2,000.00
Oliver Crocker Library Fund,	1,000.00
George Howland, Jr. Library Fund,	1,600.00
Charles W. Morgan Library Fund,	1,000.00
James B. Congdon Library Fund,	500.00
Jonathan Bourne School Fund,	1,000.00

The gross amount of income which has been received by the Trustees is \$14,376.88 and this amount has been paid to the City Treasurer, as provided in the several Trusts and the City Ordinances.

FREDERIC TABER,
ABBOTT P. SMITH,
THOS. S. HATHAWAY,

Trustees.

**SYLVIA ANN HOWLAND EDUCATIONAL AND LIBRARY
FUND.**

Par Value		Cost	Rate	Annual Income
\$50,000.00	State of California,	\$48,646.80	4 %	\$2,000.00
25,000.00	City of New Bedford,	25,000.00	4 %	1,000.00
25,000.00	City of Marlboro,	25,000.00	4 %	1,000.00
429.45	N. B. Inst. for Savings Deposit,	429.45	4 %	14.16
1,000.00	City of New Bedford,	925.00	4 %	40.00

GEORGE O. CROCKER LIBRARY FUND.

Par Value		Cost	Rate	Annual Income
\$10,000.00	City of Providence,	\$10,000.00	4 %	\$400.00

CHARLES L. WOOD LIBRARY FUND.

Par Value		Cost	Rate	Annual Income
\$2,000.00	N. B. Inst. for Savings Deposit,	\$2,000.00	4 %	\$80.00

OLIVER CROCKER LIBRARY FUND.

Par Value		Cost	Rate	Annual Income
\$1,000.00	N. B. Inst. for Savings Deposit,	\$1,000.00	4 %	\$40.00

GEORGE HOWLAND, JR. LIBRARY FUND.

Par Value		Cost	Rate	Annual Income
\$1,600.00	N. B. Inst. for Savings Deposit,	\$1,600.00	4 %	\$64.00

CHARLES W. MORGAN LIBRARY FUND.

Par Value		Cost	Rate	Annual Income
\$1,000.00	N. B. Inst. for Savings Deposit,	\$1,000.00	4 %	\$40.00

JAMES B. CONGDON LIBRARY FUND.

Par Value		Cost	Rate	Annual Income
\$500.00	N. B. Inst. for Savings Deposit,	\$500.00	4 %	\$20.00

JONATHAN BOURNE SCHOOL FUND.

Par Value		Cost	Rate	Annual Income
\$1,000.00	N. B. Inst. for Savings Deposit,	\$1,000.00	4 %	\$40.00

Twenty-Fifth Annual Report

OF THE

ENGINEERING DEPARTMENT

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1917.



NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1918

NEW BEDFORD

December 1, 1917.

Set off from Dartmouth.....	1787
Incorporated as a city.....	1847
Length of city.....	10.78 miles
Breadth of city (maximum).....	3.10 "
Area—Land.....	12,206 acres
Ponds.....	200 "
Land and ponds.....	12,406 acres - 19.39 sq. miles
Tidal waters.....	8,467 "
	<hr/>
	20,873 " - 32.614 " "
Length of frontage on tidal waters... ..	10.13 miles
Depth of main channel.....	25 ft. at low water
Average rise and fall of tide.....	3½ ft.
Population:—Assessors' estimate.....	114,206
U. S. Census estimate.....	118,158
Assessed Valuation.....	\$113,660,470 00
Assessed Valuation per capita.....	\$991.37
Accepted streets (Dec. 31, 1916)	191.18 miles
Bridges (3).....	0.796 miles in New Bedford
Sewers, exclusive of intercepting	129.82 miles
Length of Intercepting Sewer :	
Outfall.....	0.626 miles
Interceptor.....	7.66 "
10 parks and public playgrounds, area.....	223.27 acres
32 schools, area of grounds.....	43.35 "

ENGINEER'S REPORT

City of New Bedford,
Engineering Department,
Dec. 1, 1917

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with section 56 of the city ordinances, defining the duties of the City Engineer, I respectfully submit the following report of the expenses and operations of the Engineering Department for the year ending November 30, 1917.

EXPENDITURES.

Salaries and pay rolls.....	\$20,430.59	
Telephone	87.56	
Local transportation.....	1,346.61	
Drawing supplies.....	107.10	
Blueprint materials.....	246.57	
Printing, stationery, advertising, etc.....	208.09	
Sundry supplies.....	67.51	
Office furniture and repairs.....	109.04	
Platting system expenses.....	146.62	
General instruments for office and field	37.90	
Traveling expenses, express, postage, etc.	79.69	
Printing annual report.....	124.00	
Public statutes and reference books...	33.50	
Meteorological instruments.....	88.34	
Boundstones	18.00	
Testing apparatus and supplies.....	68.32	23,199.44
		<hr/>
Balance.....		.56
		<hr/>
		\$23,200.00

RECEIPTS.

Appropriation, regular.....	\$22,000.00	
" special.....	1,200.00	\$23,200.00

EXPENDITURES.

Gross	\$23,199.44
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RECEIPTS.

By credit to Miscellaneous Revenue of 1917:

Cash from sale of blueprints, printing materials and maps.....	\$588.26	
Net expenditures.....	22,611.18	23,199.44

Many changes have resulted in the work of this department on account of the entrance of the country in the world war.

During the year building activity, especially the construction of dwelling houses, has decreased greatly over that of a year ago. There has been a corresponding decrease in the demand for opening up new streets and the construction of lateral sewers. Transfers in the registry of deeds also have been correspondingly less.

This has resulted in a greatly reduced amount of work for this office. On the other hand, eleven men have left the employment of this office and are now enlisted in the United States service, while three men, employed for several years on the intercepting sewer system, returned to their work here, and two additional men have been employed,—a net loss of eight men to the department. We have had ample force, however, to attend to the greatly diminished amount of work.

Only one survey and plan has been acted on by the Board of Survey this year, and in that case 7.75 miles of streets were projected by the Board and the plan accepted without any objection on the part of the owners of the property affected. Several streets projected in previous years were accepted this year.

This time, when there was little call for lateral sewers, was taken advantage of to start construction on all trunk sewers that had been recommended for several years, and \$205,000 was appropriated for that purpose.

During the year the intercepting sewer system has been completed as far as it was intended to construct it for the present.

The following is an abstract from the final report of William F. Williams, Consulting Engineer, dated June 27, 1917.

“To the Board of Mayor and Aldermen:

Gentlemen—I beg to inform you that the construction of the intercepting sewer is now completed in all of the essential details contemplated by the plans submitted to the city council June 19, 1911, and substantially all of the sewage of the city is discharging into Buzzards Bay.

The intercepting sewer has been built under the provisions of Chapter 474 of the Acts of 1910, which authorized the expenditure of \$1,600,000 ‘for the purpose of constructing sewers and of providing for the disposal of sewage,’ and although the act made no mention of an intercepting sewer system, it was always understood that this was its purpose, and the general plan upon which the appropriation was based has been carried out as far as it has been considered wise or necessary at this time.

The original plan provided for two cast iron outfalls into Buzzards Bay and sufficient pumping equipment to raise the sewage of the low level territory adjoining the waterfront to the intercepting sewer. One outfall has been built, but the other may not be required for a number of years and had better not be built until the volume of sewage is sufficient to keep both outfalls properly flushed.

The Belleville Pumping Station is in operation and is equipped with two 10-inch electrically driven centrifugal pumps, and provisions have been made for the installation of two more pumps when required, which will not be for a year or more.

Three pumping stations have now been built and apparently no more are required at present, although the sewage of portions of the waterfront will continue to discharge into the harbor, but the quantity is so small, compared with the volume of tide water that it will come into contact with, that it is doubtful if it will ever create an unsanitary condition. However, it can be cared for by pumping it into the intercepting sewer whenever the situation requires it. * * *

The net cost of the construction and operation of the intercepting sewer to June 2, 1917, amounts to \$1,289,313.07. It is estimated that uncompleted contracts and bills payable will amount to \$14,216.82. * * *

No preparations have been made for treating the sewage to destroy bacterial life, although the necessary equipment can be installed at the screen house when required; but there is no necessity for such treatment now and it is very difficult to predict when it will be needed, if ever. An inspection of the waters of the bay near the outlet of the outfall will convince you that the dilution of the sewage is so complete that it would be a useless expenditure of money to attempt to destroy bacteria that cannot possibly survive long enough to do any harm.

The screen house, Clarks Cove and First street pumping stations have been in constant operation for over two years, and the employees in charge of the same have become thoroughly familiar with their operation. It is therefore reasonable to assume that the experimental stage has been passed, and with careful supervision the entire system should continue to operate with its present efficiency and moderate cost.

The force, as now organized, consists of 4 men on 8-hour shifts at the screen house, 4 men in charge of the three pumping stations during the day, and 3 men employed about one week per month cleaning regulator chambers and flushing under-drains.

I can see no necessity for increasing the force for a long time to come, for the reason that an increase in the flow of sewage will make the work more uniform but not more arduous or difficult. At present the operation of the screen house only requires a part of the men's time although someone must be there all of the time; but the manual labor is very light and will never be severe.

The operation of the pumping stations is mostly automatic and does not require constant attendance, therefore a regular daily 8-hour service is all that is necessary to take care of the screenings and keep the machinery in running order. For some time the machinery of all the stations has been wholly under the care of one man, who understands thoroughly what is required and has kept the various mechanical devices in perfect condition without accident or unusual stoppage.

The amount of screenings collected at the Clarks Cove pumping station has exceeded our early estimates and added materially to the cost of operation. This is chiefly due to the amount of cotton waste in the sewage which undoubtedly comes from the mills, as the First street station appears to be entirely free from this trouble, but there are no mills contributing sewage to this station. If possible a way should be found to control this matter at the mills where the waste enters the drains.

* * * It is essential, in my opinion, that the operation of the stations and sewer should be constantly supervised by someone familiar with their construction and purpose. For this reason it would be well, in my judgment, to place the entire system in charge of the Engineering Department, which must always keep it in mind in designing for the future sewage requirements of the city.

In this connection, I wish in particular to call to your attention that the intercepting sewer system is operating under the most adverse conditions because of the extremely variable volume of flow due to the high percentage of surface water that is now provided for. As the city grows, there will be a greater uniformity of flow and a gradual reduction in the quantity of surface water using the intercepting sewer, and the ideal situation will be reached when the volume of sewage reaches the normal capacity of the sewer and practically all surface water is excluded. The regulators at the sewer connections can then be removed and the operation of the screen house and pumping stations will become substantially uniform for the same daily periods.

I wish to state at this time that the loyal and efficient cooperation of all the assistants associated with me in the conduct of this work has been a most important factor in its successful completion. I am also deeply appreciative of the confidence reposed in me by the various committees under whose charge the intercepting sewer system has been built.

Respectfully submitted,

WILLIAM F. WILLIAMS,
Consulting Engineer.

The above report was received and placed on file by the City Council in concurrence June 28, 1917, and on July 11, 1917, the following order was passed by the Board of Aldermen, and approved by the Mayor July 12, 1917:

“ORDERED, That in accordance with suggestions in final report of the Consulting Engineer of the Intercepting Sewer System, the entire Intercepting Sewer System be and hereby is placed under the charge of the Engineering Department of the City of New Bedford.”

This department continued the organization already established, retaining in direct charge Mr. William H. Chace, who had been employed on the construction work since the beginning and whose personal knowledge of the system is of great value.

Aside from minor repairs and additions, there have been only ordinary operating expenses since the system came under the jurisdiction of the Engineering Department and these are fully set forth in the appended tables.

Pumps and valves ordered early in the season have not yet been delivered on account of the unsettled state of business so that the fourth pump at the Brock Avenue station has not yet been installed. Delay in the shipment of valves has also prevented connecting the low level sewer recently laid in Cove street and East French avenue with the Brock avenue station.

During the coming year, if possible, tide gates should be constructed in the Howland street sewer and the Manomet street sewer.

At the present time, although most of the sewage from the territory immediately adjacent to the river is still discharged overboard through the old outlets, the removal of the bulk of the city's sewage has already resulted in a very noticeable improvement. The result in the cove also has been very satisfactory, the water having been cleared up to an extent that made it possible

to maintain the Municipal Bathing Houses here. These conditions I hope will continue to improve as more and more of the sewage is intercepted.

The assistants employed in this department during the year are :

Assistant Engineers— Leonard J. Hathaway, Jr.
William H. Chase.

Field — Arthur C. Kirby	William T. Fahey
Elmer L. Deane*	William W. Batchelder*
Edward F. Mulally	Milton H. Dean
Merton J. Batchelder*	James McQuade*
Robert McIntyre*	Stetson Baylies**
John N. O'Brien, Jr.*	Fred W. Hewitt*
Office — Clifford L. Wade*	Benj. F. Howe
Paul G. Covill*	Raymond Viereck*
	George Wolf**
Plotting System — Edward M. Slocum*	Norman Barstow
Clerks—Jessie Loughlin, Marion L. Clarke	

*Enlisted in United States service.

**Part of year.

Respectfully submitted,

GEORGE H. NYE,
City Engineer.

STREETS LAID OUT AND ACCEPTED IN 1917.

Street	From	To	Date	Width and Length in feet			
				18 ft. or Less	20 Feet	28 Feet	50 Feet
Austin Court	Hazard	Austin	May 9	.....	.....	.....	.....
Barker's Lane	Second	Acushnet Ave.	Feb. 21	.....	.....	.....	.....
Branchaud Ct.	Tinkham	Nash Road	June 14	237.72	185.20	352.81	.....
Brantwood St.	Acushnet Ave.	Easterly	Dec. 28	.....	.....	.....	.....
Duncan	Kearsarge	Acushnet Ave.	June 27	.....	.....	.....	354.28
Emma	Cleveland	Brock Ave.	Sept. 26	.....	.....	.....	502.13
Gosnold	Bolton	Hemlock	June 27	.....	.....	.....	522.22
Harper's Ct.	Middle	Northerly	May 9	.....	149.77	.....	595.00
Harwich	Acushnet Ave.	Felton	Sept. 27	.....	.....	.....	.....
Hazard Ct.	Hazard	Austin	May 9	.....	.....	344.43	.....
Holyoke	Lowell	Hawes	June 13	.....	.....	.....	368.83
Jenney	Mill	North	June 27	.....	.....	.....	169.84
Lawrence	Brockton	Pine Grove Cem.	Oct. 10	.....	.....	.....	1,622.52
Webster Ct.	Diman	Front	Feb. 8	472.19	.....	.....	.....
White	Town line	Acushnet Ave.	July 11	.....	.....	.....	357.00
Victoria	Acushnet Ave.	Bowditch	Dec. 13	.....	.....	.....	189.36
Total			- - - -	709.91	334.97	697.24	5,984.52
Grand Total			- - - -	7,726.64 ft. =	1,461 miles.		

CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED IN 1917 — COMPILED BY THE ENGINEERING DEPARTMENT

STREET	LOCATION	VITRIFIED PIPE																SEGMENT BLOCK	Concrete Various Sections	Total Length	Greatest Cut	Average Cut	Cu. Yds. Ledge	Total Cubic Yards of Excavation	Character of Excavation	Manholes	Cost of Labor	Cost of Labor per foot	Cost of Material, etc.	Total Cost of Sewer	Cost per Foot of Length	Ordered	Commenced	Finished
		DIAMETER IN INCHES																																
		8	10	12	15	18	20	22	24	27	30	36	45	48	60																			
COMBINED SYSTEM																																		
EMMA	Cleveland to 50 ft. East of Brook																																	
HIGHLAND	106 to 366 ft. North of Mt. Vernon	260																		260	9.65	9.38		316	Gravel	1	561.75	2.16	279.56	841.31	3.24	May 23, '17	May 31, '17	June 9, '17
MILL	West of Jenney to Florence	326																		810	19.80	12.80		1734	Gravel and sand	1	232.61	1.81	170.49	403.10	3.10	June 28, '17	July 17, '17	July 21, '17
NAUSETT	Purchase to Mt. Pleasant																			362	8.59	8.01		322	Gravel	2	8,539.03	10.54	7,862.91	16,401.94	20.13	May 23, '17	Sept. 5, '17	Unfinished
OAKLAND	Durfee North 328 ft.																			650	8.57	7.78		1000	Gravel	1	689.99	1.91	217.68	907.67	2.51	June 28, '17	July 20, '17	Aug. 13, '17
PURCHASE	Sawyer North																			650	8.57	7.78		1000	Clayey gravel	2	7,033.98	10.82	11,856.54	18,890.52	29.06	June 28, '17	Sept. 25, '17	Unfinished
LIBERTY	48 ft. South of Kempton Northerly																			758	21.10	20.40		3340	Gravel & quicksand	3	19,214.72	25.35	22,985.06	42,199.78	55.67	May 23, '17	June 4, '17	Unfinished
Combined System Totals		18																		758	758													
SEPARATE SYSTEM																																		
BELLEVILLE AVE	S. D. Cowell to 100 ft. south of Shaw																																	
BRANSCOMB	Conduit west	773			353															1128	10.19	7.75		1132	Clayey gravel	4	2,770.60	2.46	1,570.54	4,341.14	3.84	Oct. 25, '16	Nov. 6, '16	Dec. 4, '16
BRANSCOMB	Conduit west				773	353														1128														
BROOK AVE	Redman Ave. to Capitol																																	
CANNON	The River to Water				180															180				93	Fill	0	230.80	1.29	183.75	56.43	1.25	Oct. 25, '16	Oct. 30, '16	Dec. 3, '16
CIRCLE LOT SYSTEM																																		
CONDUIT	Bates to Shaw																																	
ACUSHNET AVE	Shaw to Glennon									117	80									23	10.51	7.78	53	2995	Clayey gravel	11	7,703.45	2.52	2,535.96	10,239.41	4.07	July 24, '16	Nov. 25, '16	Dec. 26, '17
ACUSHNET AVE	Bates to Glennon			196	238				64	273										771														
BATES	Acushnet Ave. to 100 ft. E. of Bowditch	196																		196														
GLENNON	Acushnet Ave. to 100 ft. E. of Bowditch	325	702		53															1080														
GLENNON	Acushnet Ave. to Arlington																			575														
CONCORD	Acushnet Ave. to 100 ft. E. of Bowditch	310	575																	885														
COVE ST. OUTFALL	Shaw north 160 ft.																																	
COVE AND EAST FRENCH AVE	East French Ave. easterly																																	
HINCKAN	Water to Ruth				884	1650														2534	18.50	12.65	409	5626		8	15,298.36	6.04	8,304.10	23,602.46	9.31	July 24, '16	Nov. 1, '16	Dec. 15, '16
DUNCAN	Keamsarge to Acushnet Ave.	530																		530	12.08	9.45		556	Gravel and loam	1	857.31	1.62	718.70	1,576.01	2.98	May 23, '17	May 28, '17	Oct. 31, '16
FAIR	Keamsarge to Acushnet Ave.	530																		530														
FULTON	Ronney to Orchard				25	172														197	9.91	6.54		187	Fill and sand	1	346.17	1.76	228.26	574.43	5.08	July 24, '17	July 5, '17	Oct. 17, '16
FULTON	Roadside Ave. to Town Line	522																		522	13.13	8.68		680	Clay and gravel	2	1,549.04	2.97	987.29	2,536.33	4.86	May 23, '17	June 9, '17	June 23, '17
MANOMET ST. SYSTEM	Rockdale Ave. westerly	395																		395														
HATHAWAY																																		
BELLEVILLE AVE	Belleville Ave. east 216 ft.																			216	11.85	8.59		1733	Muck, sand and fill	4	5,697.78	8.02	22,525.40	28,223.18	39.75	June 27, '17	Oct. 4, '17	Unfinished
BELLEVILLE AVE	Hathaway to Earle				239															216														
BELLEVILLE AVE	Hathaway to Earle																			239														
EARLE	Belleville Ave. westerly																			252														
NASH RD. AND KING	Purchase Ave. to 687 N. of Nash rd.																			242														
NASH RD. AND KING	Copper Works Brook to 687 N. of Nash rd.	1508																		1733	12.80	10.29		2648	Clayey gravel	5	4,968.53	2.87	6,389.43	11,357.96	6.55	June 28, '17	Aug. 4, '17	Unfinished
NORTH END SYSTEM		748	195		373															1316														
HERSON																																		
HERSON	Conduit to west of Waldo			107	478															585	10.50	9.16		824	Sandy gravel	4	1,164.94	3.46	486.97	1,651.91	6.78	April 27, '16	May 4, '16	Jan. 13, '17
CONDUIT	Conduit to west of Waldo									107	478									585														
CONDUIT	Wood northerly																			585														
CHURCH AND CHURCH	West of Brook to Church and northerly																			70														
CHURCH AND CHURCH	West of Brook to Church and northerly																			322	12.88	10.94		979	Clayey gravel	0	3,760.58	11.69	12,496.47	16,257.05	50.48	June 28, '17	Oct. 31, '17	Unfinished
WATER	Cove to Delana																			239														
WINSON AND KATHERINE S. D.	Cape easterly																																	
SEPARATE SYSTEM TOTALS		655	498	3443	4186	527	480		64	1190	80	295		242		468	262	16670						462	17353		40	45,129.62		57,200.19	102,329.81			

S. D. Indicates Surface Drain.

Total Length 19,696 ft. — 8.72 Miles.

Entire Sewer System (including intercepting sewer) 137.00 miles—Entire Cost \$8,581,086.18.

Figures of cost given above are for fiscal year 1917. Costs per foot are based on entire cost to Dec. 1917. On unfinished sewers they are too high because of much material on hand.

STREETS NARROWED

Street	From	To	Date	
Copper	Acushnet River	Front	May. 23	3 ft. on north side. Length 750 ft.

STREET GRADES CHANGED

Apponagansett Belleville Rd. King	200 ft. e. of Swan Church Nash Rd.	65 ft. w of Swan King Central Ave.	June 27 June 28 June 28	Length 315 ft. " 120 " " 1536 "
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RECORD OF TIDES — 1917.

MONTH	HIGH TIDE			LOW TIDE			RANGE
	Average	Maximum	Minimum	Average	Maximum	Minimum	Average
January	— .227	+1.5	—1.8	—3.753	—2.7	—5.0	3.526
February	— .088	+2.3	—1.8	—3.814	—2.6	—5.5	3.726
March	— .026	+2.0	—1.2	—3.484	—1.6	—4.7	3.458
April	— .216	+1.6	—1.6	—3.641	—2.3	—4.9	3.425
May	+ .284	+1.4	—0.8	—3.281	—1.9	—4.4	3.565
June	— .073	+1.1	—1.4	—3.568	—2.4	—4.7	3.495
July	— .053	+1.4	—1.3	—3.514	—1.7	—4.7	3.461
August	+ .095	+1.7	—1.2	—3.487	—2.6	—4.8	3.582
September	+ .091	+1.3	—1.8	—3.682	—2.0	—5.3	3.773
October	— .353	+1.0	—1.6	—3.643	—2.6	—4.5	3.290
November	+ .083	+1.0	—1.4	—3.479	—2.5	—5.2	3.562
December	— .329	+3.67	—1.4	—3.740	—2.4	—4.5	3.411
Average for year—	0.676			—3.590			3.523
Extreme for year		+ 3.67	—1.8		—1.6	—5.5	

All figures above refer to so called "Mean high water" which is used at 0.85 feet below City Datum.

Observations for the last 22 years indicate that :

Average high water is 0.8578 below City Datum.

Average low water is 4.397 below City Datum.

Average Range of tide is 3.538.

From Observations by Engineering Department.

[illegible]

MAINTENANCE FOR THE YEAR 1917.

	Labor	Electricity	Coal	Telephone	Water	Supplies and Renewals	Total
Screen Station	\$4,277.73	See *	\$1,663.81	\$45.67	\$73.70	\$531.96	\$6,592.87
Cove Pumping Station	1,300.62	\$1,206.88	58.67	41.18	12.04	1,100.29	3,719.68
First Street Pumping Station	770.90	234.39	19.00	19.55	13.20	42.68	1,061.17
Belleville Ave. Pumping Station	806.09	1,010.57				54.94	1,910.15
Outfall	32.05						32.05
Flushing	1,403.99			900.00		1,715.91	4,019.90
	\$8,591.38	\$2,451.84	\$1,741.48	\$1,006.40	\$98.94	\$3,445.78	\$17,335.82

* Pumping Station electricity cost includes Screen Station cost.

Engineering and Inspection	Construction Contracts	Material	Labor	Operation	Totals
Outfall	\$ 32.05	\$ 32.05
Cove Pumping Station	\$ 202.93	\$ 698.20	3,719.68	4,710.81
First street Pumping Station	70.21	228.92	1,061.17	1,360.30
Belleville Ave. Pumping Station	1,372.37	3,393.69	1,910.15	17,543.59
Screen House	290.10	141.82	\$ 1,113.40	7,024.79	7,024.79
Flushing	6,592.87	6,592.87
Accident Account	4,019.90	4,019.90
Section 1 *	1,913.74	1,913.74
Section 3 *	3.25	3.25
Section 4 *	22.87	22.87
Section 5 *	4.75	4.75
Section 6 *	3,735.28	3,735.28
Section 7 *	1,597.19	169.42	1,766.61
Separate System Sewers	712.13	26.44	738.57
Belleville Force Main	2,803.95	7,779.95	21,072.01	31,655.91
Street Department, overcharge	367.06	1,279.67	139.00	1,785.73
	1,006.88	1,006.88
Totals	\$5,196.62	\$19,597.72	\$25,440.89	\$17,335.82	\$77,325.03
* Work done by city day labor.					
Credit—Belleville Pumping Station —	Engineering.....	\$ 45.50			
	Material.....	349.34			
	Labor.....	447.72			
First St. Pumping Station —		\$ 842.56		
Separate System Sewers —	Contracts.....		729.74		
Street Department —	Material.....		432.10		
Net expenditures.....	Labor (overcharge).....		1,471.10	\$ 3,475.50	\$73,849.33

Expenditures for Account of Construction of Intercepting Sewer.

Chapter 474, Acts of 1910

Fiscal Years 1910, 1911, 1912, 1913, 1914, 1915, 1916, and 1917.

	Engineering and Inspection	Construction Contracts	Material	Labor	Equipment	Operation	Legal Costs	Land	Totals
Preliminary investigation	\$4,240.44	.....	.....	.....	.....	.....	.....	.....	\$4,240.44
Wharf	175.50	\$7,405.80	\$56.82	.....	\$146.20	32.05	138.42	.....	7,784.32
Outfall	5,286.08	71,500.85	47,824.11	.....	.....	.....	.....	.....	124,781.51
Section 1	5,127.79	89,202.99	2,843.32	\$ 445.37	.....	.....	.....	.....	97,619.47
Section 2	7,549.05	104,005.90	4,111.53	2,470.63	.....	.....	.....	.....	118,137.11
Section 3*	2,575.52	.....	26,183.33	56,792.91	4,530.21	\$160.00	.....	.....	90,081.97
Section 4*	7,027.04	.....	49,903.65	79,915.65	4,023.50	.....	.....	.....	141,029.84
Section 5*	8,831.07	.....	73,793.82	124,504.73	988.50	.....	.....	.....	208,118.12
Section 6*	7,558.63	.....	32,096.56	59,974.30	.....	.....	.....	.....	99,629.49
Section 7*	2,085.39	.....	10,973.99	16,666.81	.....	.....	.....	.....	29,726.19
Separate system sewers	5,645.07	.....	28,157.95	71,438.89	29.00	.....	.....	.....	105,270.91
Cove Pumping Station	5,497.24	13,664.65	15,806.25	1,549.11	.....	8,379.90	.....	\$5,393.75	50,290.90
First street Pumping Station	1,845.97	7,477.15	5,340.38	3,407.77	.....	3,019.10	.....	.....	21,090.37
Belleville Avenue Pumping Station	4,378.37	25,883.96	11,774.84	4,703.92	.....	1,910.15	.....	.....	48,651.24
Screen House	14,313.13	73,690.29	35,570.34	10,850.95	48.00	15,860.80	.....	.....	150,333.51
Flushing Accident Account	9.01	.....	.....	.....	.....	4,620.64	.....	.....	4,629.65
Totals	\$82,145.30	\$392,831.59	\$344,436.89	\$439,099.46	\$9,765.41	\$33,982.64	\$138.42	\$5,393.75	\$1,307,793.46

\$2,206.54

Balance to credit of account.....

*Work done by city day labor

Annual Report

OF THE

Chief Engineer of Fire Department

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year ending December 31,

1917



NEW BEDFORD
THE A. E. COFFIN PRESS—COFFIN BUILDING
1918

**COMMITTEE OF THE CITY COUNCIL
ON
FIRE DEPARTMENT.**

ALDERMEN,

CLIFTON W. BARTLETT,
Residence, 2 North Orchard Street.

CHARLES M. CARROLL,
Residence, 8 Hawthorne Terrace.

COUNCILMEN,

JAMES M. HUGHES,
Residence, 162 Nash Road.
ROBERT L. BAYLIES,
Residence, 85 Bedford Street.

WILLIAM BOND,
Residence, 104 Butler Street.

BOARD OF ENGINEERS.

CHIEF ENGINEER,

EDWARD F. DAHILL,
Office, Station No. 2,
Residence, 11 Robeson Street.

FIRST ASSISTANT ENGINEER,

JAMES J. DONAGHY,
Headquarters, Station No. 2.
Residence, 159 Washington Street.

SECOND ASSISTANT ENGINEER,

FRANK R. PEASE,
Headquarters, Station No. 4,
Residence, 493 County Street.

THIRD ASSISTANT ENGINEER,

JOHN W. DONAGHY,
Headquarters, Station No. 10,
Residence, 60 Sycamore Street.

CLERK,

JOSEPH P. KENNEDY,
Residence, 15 Sherman Street.

CAPTAINS IN CHARGE OF STATIONS.

REPAIR SHOP, BEDFORD STREET,
HARRY H. KIMBALL, Master Mechanic,
Appointed October 15, 1912.

HEADQUARTERS, STATION NUMBER TWO,
CHARLES S. WING, Telephone Operator,
Appointed August 15, 1910.

STATION NUMBER TWO,
JOHN J. MAHON,
Appointed September 9, 1917.

STATION NUMBER THREE,
JAMES H. MAHONEY,
Appointed December 31, 1914.

STATION NUMBER FOUR,
FREDERICK E. RICKETSON,
Appointed August 15, 1910.

STATION NUMBER FIVE,
THOMAS H. FORBES,
Appointed April 1, 1897.

STATION NUMBER SIX,
FRANK A. LEWIS,
Appointed January 7, 1917.

STATION NUMBER SEVEN,
EDWARD H. COGGESHALL,
Appointed April 26, 1910.

STATION NUMBER EIGHT,
GEORGE H. COOK,
Appointed April 1, 1897.

STATION NUMBER NINE,
REUBEN TABER,
Appointed November 25, 1917.

STATION NUMBER TEN,
AMBROSE F. MERCHANT,
Appointed November 25, 1917.

STATION NUMBER ELEVEN,
JEREMIAH T. HAGGERTY,
Appointed October 19, 1908.

ASSISTANT SUPERINTENDENT FIRE ALARM.

CAPT. ROBERT E. ALLEN,

Appointed March 26, 1913.

Residence 57 Bedford Street.

ASSISTANT MASTER MECHANIC,

LIEUT. JAMES H. DOWNEY,

Appointed October 15, 1912.

Residence, 103 So. Sixth Street.

ASSISTANT TELEPHONE OPERATORS,

LIEUT. JAMES T. WING,

Appointed December 31, 1914,

Residence, 34 Sycamore Street.

LIEUT. HORACE S. BENNETT,

Appointed November 18, 1917.

Residence, 43 Foster Street.

DEPARTMENT MECHANICS

JOHN H. BACKUS,

Appointed March 13, 1910.

Residence, 71 Bonney Street.

GEORGE H. BAYLIES,

Appointed March 13, 1910.

Residence, 111 Grinnell Street.

DEPARTMENT LINEMAN,

FRANK M. HOUCK,

Appointed November 28, 1917.

Residence, 120 Grinnell Street.

On Sick Leave,

CAPT. FRANK A. C. GREENE,

On Leave, Serving in U. S. Naval Reserve Force,

TILLERMAN JOHN E. McDONALD,

HEADQUARTERS FIRE DEPARTMENT,
OFFICE OF CHIEF ENGINEER.

December 31, 1917.

To the Honorable the City Council:

GENTLEMEN:—I have the honor of submitting the annual report of the fire department for the year ending December 31, 1917, together with such recommendations as are deemed necessary for increasing the efficiency of the department.

FIRE STATIONS.

There are eleven stations in the custody of this department, ten brick buildings and one of frame construction, all in good condition.

The new central station was completed last October and occupied by this department since November. This is a model building and one which is greatly appreciated by the members of this department.

The old central station on Purchase Street has been sold at auction, Station No. 1 has been vacated, both company and apparatus being transferred to the new central station.

MANUAL FORCE.

The manual force of this department consists of 144 officers and men permanently employed, all call members not wishing or being eligible for transfer to the permanent force have been given an honorable discharge. It seems fitting that I should include in this report a deserving tribute to the faithful service rendered by the former call members of this department, many of whom frequently made sacrifices to maintain the efficient work of the department. New rules and regulations went into effect on September 1st, and regular drills are now held by each company when weather permits. Hose tower at Station No. 7 has been altered to serve as a drill tower and this improvement will be made in other stations.

Daily physical exercises and drill are held in each station by all companies and the results have proved beneficial.

FIRE ALARM.

A new and complete and thoroughly up to date central office equipment has been installed by the Gamewell Fire Alarm Telegraph Co. We have also installed over 64,000 feet of lead encased underground cable, 18 new fire alarm boxes and over 60 iron box posts, the above installation is being made under the direct supervision of Captain Robert E. Allen, Assistant Superintendent of Fire Alarm, and will soon be completed.

APPARATUS.

We have in service the following:

- 8 Motor combination pumping engines and hose wagons,
- 3 Combination chemical and hose wagons,
- 1 Triple combination, chemical, hose and truck.
- 3 Electric aerial trucks, equipped with Dahill quick hoist,
- 1 Supply car for repair force,
- 1 Runabout, with express body for fire alarm branch,
- 4 Runabouts for chief and assistants.
- 1 Electric aerial truck (being painted).

All horse drawn apparatus not listed below has been turned over to the street department for credit, and the following is held in reserve:

- 5 Steam fire engines,
- 6 Hose wagons,
- 2 Coal wagons,
- 1 Ryan truck.

HOSE.

There are 19,950 feet of 2½" cotton rubber lined hose in service in good condition.

1000 feet should be purchased during 1918.

OTHER EQUIPMENT ADDED DURING 1917.

- 3 Motor generator sets.
- 1 Type B. pulmotor.
- 2 Draeger Self-Rescuing outfits
- 4000 feet of hose and 12 Carey Hose Clamps.

FATALITIES.

- Rosalie P. Dantsizen burned to death February 16.
- Joel Bancroft burned February 23, died March 9.
- Bessie E. Ellis died December 8 from burns sustained the same date.

PENSION ROLL.

- CHARLES W. ALLEN, Driver of Hose No. 3, joined the department April 25, 1892, placed on pension roll August 16, 1917.
- EDWARD F. A. COWEN, hoseman Engine Co. No. 1, joined the department May 17, 1893, placed on pension roll August 16, 1917.
- N. HERBERT GREENE, hoseman Engine Co. No. 4, joined the department October 31, 1882, placed on pension roll October 20, 1917.
- MRS. MARY M. NELSON, widow of Martin S. Nelson.

ACCIDENT ACCOUNT.

- DAVID A. COBB, seriously injured May 27, 1915.

DEATHS.

CAPT. LORING T. PARLOW, pensioner, joined the department call force May 21, 1863, advancing to the position of First Assistant Engineer in 1888, appointed captain in the permanent force July 1, 1895, placed on pension roll December 31, 1914, died January 29, 1917.

CHARLES W. JONES, stoker Engine Co, No. 5, joined the department May 1, 1882, died January 29, 1917.

WALTER H. PEIRCE, Hook & Ladder Co. No. 1, joined the department March 10, 1908, died October 16, 1917.

GEORGE PIERCE, JR., Engine Co. No. 1, joined the department June 11, 1907, died December 12, 1917.

EXPENDITURES.

Salaries and wages, permanent force.....	\$132,812.96
Salaries, call force	18,303.56
New motor apparatus.....	42,739.85
Fire alarm.....	71,944.14
Horse feed and bedding	3,841.76
Supplies and furnishings.....	6,907.16
Light and power.....	1,634.71
Telephones.....	627.10
Blacksmithing and shoeing,	846.66
Apparatus repairs,.....	1,991.08
Station repairs,.....	1,166.86
Fuel,.....	3,364.11
Hose and couplings	3,069.17
Horses and horse hire,.....	259.50
Committee Expenses.....	117.55
Miscellaneous,.....	942.56

\$290,568.73

RECOMMENDATIONS.

I respectfully renew my recommendations regarding No. One Station made by me in my 1916 report.

We have in service one piece of motor apparatus for ten years and same is in good condition today, this piece together with two others of the same type should be rebuilt by lengthening the frames so as to add to the hose carrying capacity and self starters added.

Engine No. 9 should be overhauled and have a self starter added, all of the above work can be accomplished in our own repair shop.

A Ford runabout should be purchased at once for the repair branch, as this type of car would be far more economical and just as efficient as the large machine at present used for this purpose which can be rebuilt and used as a spare piece of fire apparatus.

With the exception of the steamers that are held in reserve, I recommend that all horse drawn wagons, etc., be sold as soon as possible, as we lack storage room.

CONCLUSION.

I desire to express my sincere thanks to his honor the Mayor and the City Council, including the Committee on Fire Department, for the splendid support, to the officers and members of the department for their co-operation, and to the Police Department for valuable assistance.

Respectfully submitted,

EDWARD F. DAHILL,
Chief of Department.

FIRE ALARM TELEGRAPH 1917

SUPERINTENDENT

EDWARD F. DAHILL, Chief Engineer.

Assistant Superintendent

ROBERT E. ALLEN.

LOCATION OF SIGNAL BOXES.

PRIVATE BOXES.

- 112 Pairpoint Corp.
- 113 Quissett Mill
- 114 City Mills
- 115 Potomska Mills
- 116 Acushnet Mills
- 117 Hathaway Mills
- 118 Dartmouth Mills
- 12 Butler Mill
- 122 Holmes Mill
- 124 Booth Mill
- 125 Kilburn Mill
- 13 Page Mill
- 131 Gosnold Mills
- 132 Rotch Mills — Orchard St.
- 133 Rotch Mills — Bolton St.
- 134 Sharp Mill
- 14 Morse T. D. & M. Co.
- 141 Frank L. Young Co.
- 142 N.B. Gas & Ed.Lt.Co., Water St.
- 143 N. E. Steamship Co.,
- 144 N. E. Telephone & Telegraph Co.
- 145 U. S. R. R. Co., Power House
- 146 U. S. R. R. Co., Popes Island
- 147 Terminal Warehouse — Front St.
- 148 J. C. Rhodes Eyelet Co.
- 15 N. B. Cordage Co.
- 16 St. Lukes Hospital
- 21 E. E. Taylor Shoe Co.
- 211 N. B. Spinning Co.
- 212 Wamsutta Mills
- 213 Grinnell Mill
- 214 Bristol Mill
- 215 Columbia Mills
- 216 Pierce Mills
- 217 Bennett Mills
- 218 Soule Mill
- 221 Whitman Mills
- 223 Manomet Mills Nos. 1 and 2
- 224 Nashawena Mills
- 225 Nonquitt Mill
- 226 Manomet Mill No. 3
- 23 Neild Mill
- 231 Pierce Bros. Ltd. Mill

- 232 Taber Mill
- 233 N. B. Cotton Mills
- 234 Beacon Mills
- 235 National Spun Silk Co.
- 24 U. S. R. R. Co., Weld St.
- 241 Snell & Simpson
- 242 Smith Bros. Brewery
- 243 N. B. Warehouse, Sawyer St.
- 244 Dawson's Brewery
- 245 W. C. Jones Co.
- 246 Belleville Storage Warehouse
- 25 A. L. Blackmer Co.
- 251 N. B. Copper Co.
- 252 Z. B. Davis Corp.
- 253 Freight House, Pearl St.
- 254 Freight House, Willis St.
- 255 Railroad Engine House
- 28 Continental Wood Screw Co.

STREET BOXES.

- 3 Lunds Corner
- 31 Acushnet Av. and Wood St.
- 311 Acushnet Av. and Perry St.
- 312 Acushnet Ave. and Hatch St.
- 313 Acushnet Av. and Belleville Rd.
- 315 Howard Av. and River Rd.
- 316 Belleville Av. and Covell St.
- 317 Belleville Road and Hope St.
- 319 Acushnet Ave. and Nash Road
- 32 Wood and Felton Sts.
- 323 Bowditch and Shaw Sts.
- 324 Nash Rd. and Bowditch St.
- 334 Nash Rd. and Church St.
- 363 Shawmut Av. and Plainville Rd.
- 375 Tarkiln Hill Rd. and Lowell St.
- 38 Acushnet and Squin Aves.
- 386 Acushnet Av. and Phillips Rd.
- 4 Tinkham Av. and North Front St.
- 41 Hathaway Av. and Diman St.
- 411 Belleville Av. and Davis St.
- 412 Acushnet Av. and Davis St.
- 413 Bowditch St. and Coffin Aves.
- 414 Coffin Av. and No. Front St.
- 415 Belleville and Coffin Aves.

- 416 Acushnet Av. and Bullard St.
 42 Belleville Av. and Nye St.
 421 Tallman and Bowditch Sts.
 422 Acushnet Av. and Sawyer St.
 423 Holly and North Front Sts.
 43 Acushnet Av. and Coggeshall St.
 431 Belleville Av. and Coggeshall St.
 432 Cedar Grove and North Front Sts.
 433 Cedar Grove and Acushnet Ave.
 434 Bowditch and Weld Sts.
 435 Hicks and North Front Sts.
 441 Brook and Earl Sts.
 442 Bowditch and Earl Sts.
 452 Mt. Pleasant St., near Reservoir
 453 Mt. Pleasant and Sawyer Sts.
 46 Sawyer and County Sts.
 461 Coggeshall and Reynolds Sts.
 462 Purchase and Cedar Grove Sts.
 463 County and Clark Sts.
 464 Myrtle and Clark Sts.
 47 Purchase and Linden Sts.
 471 County and Linden Sts.
 472 Cottage and Durfee Sts.
 48 Shawmut Av. and Durfee St.
 482 Shawmut Av. and Grand St.
 484 Shawmut Av. and Hathaway Rd.
 49 Rockdale Av. and Rogers St.

 5 Hazard and State Sts.
 51 Purchase and Franklin Sts.
 511 County and Pearl Sts.
 512 Purchase and Willis Sts.
 513 Acushnet Av. and Maxfield St.
 514 Sycamore and State Sts.
 515 Acushnet Ave. and Wall St.
 52 Merrimac and Summer Sts.
 521 Cedar and Locust Sts.
 522 Chesnut and Willis Sts.
 523 Shawmut Av. and Parker St.
 524 Smith and Cedar Sts.
 53 Kempton and Liberty Sts.
 531 Kempton and Florence Sts.
 532 Kempton and Reed Sts.
 533 Kempton and Jenny Lind Sts.
 54 Purchase and North Sts.
 541 Water and North Sts.
 542 Water and Middle Sts.
 543 Fish Island
 544 Rodman and Front Sts.
 551 County and Hillman Sts.
 552 County and Kempton Sts.
 553 Pleasant and High Sts.
 554 Purchase St. and Elm Sts.
 556 William and North Sixth Sts.
 56 Union and Eighth Sts.
 561 Union St. and Purchase Sts.
 562 William and North Second Sts.
 563 Union and Water Sts.
 57 Hillman and Ash Sts.
 571 Park and Keene Sts.
 58 Kempton and Cedar Sts.
 581 Court and Cedar Sts.

 582 Union and Park Sts.
 583 Union and Rounds Sts.
 59 Court and James St.

 6 Purchase and School Sts.
 61 Pleasant and Madison Sts.
 611 Walnut and Seventh Sts.
 612 Walnut and Water Sts.
 613 Water and Coffin Sts.
 614 Water and Leonard Sts.
 615 Acushnet Ave. and Cannon Sts.
 616 Bedford and Sixth Sts.
 62 Allen and Dartmouth Sts.
 621 Bedford and Borden Sts.
 622 Allen and Page Sts.
 623 Allen and Brigham Sts.
 63 Hawthorn and Page Sts.
 631 Hawthorn and Brigham Sts.
 632 Carroll and Brownell Sts.
 64 Orchard and Clinton Sts.
 641 Arnold and Ash Sts.
 642 Arnold and Atlantic Sts.
 643 Arnold and Rotch Sts.

 7 Howland and Second Sts.
 71 Water and South Sts.
 711 Purchase and Potomska Sts.
 712 Water and Rivet Sts.
 713 Water and Division Sts.
 714 Water and Cove Sts.
 72 County and Grinnell Sts.
 721 Rockland and Hall Sts.
 722 Orchard and Fair Sts.
 723 County and Mosher Sts.
 724 County and Nelson Sts.
 73 Crapo and Rivet Sts.
 731 Rivet and Bolton Sts.
 732 Crapo and Division Sts.
 74 Dartmouth and Rockland Sts.
 741 Dartmouth and Dunbar Sts.
 743 Hemlock and Sagamore Sts.
 744 Field and Matthew Sts.

 8 Almshouse
 81 Brock Av. and Capitol St.
 811 Brock Av. and Butler St.
 812 Brock Av. and Mott St.
 813 Ruth Av. and Salisbury St.
 821 West French Av. and Willard St.
 83 East French Av. and Cove St.

Special Signals.
 222 struck twice following an alarm of fire is Third alarm.
 121 General Alarm.
 22 struck once, summons Truck No. 1.
 33 struck once, summons Truck No. 2.
 44 struck once, summons Truck No. 3.
 55 struck once, summons Truck No. 4.
 15 blows, struck twice, Naval Reserve Call.
 10 blows, struck twice, Military Call.
 99 struck four times, Police Call.

REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1917.

---Alarms---		----- Losses -----		----- Insurance -----	
Month	Bell	Buildings	Contents	Buildings	Contents
January	22	\$70,988.10	\$15,982.03	\$180,150.00	\$2,223,550.00
February	23	5,391.00	5,245.00	55,400.00	390,105.00
March	15	3,137.21	5,285.45	118,000.00	18,200.00
April	12	1,464.04	563.49	42,800.00	19,000.00
May	7	3,156.06	958.00	47,150.00	6,400.00
June	10	2,335.70	22,906.69	45,500.00	1,758,400.00
July	21	9,930.00	12,250.00	28,500.00	17,100.00
August	18	3,209.98	7,001.00	26,093.72	31,400.00
September	12	1,094.04	5,122.00	42,400.00	14,100.00
October	12	1,127.40	568.00	27,100.00	173,980.00
November	23	2,359.31	3,518.00	21,750.00	3,200.00
December	31	6,588.27	3,203.95	91,400.00	14,300.00
	369	\$110,781.41	\$82,603.51	\$726,243.72	\$4,669,735.00
		Total reported loss.....	\$ 103,385.02		
		Total reported insurance.....	5,395,978.72		
NO SIGNAL FIRES, 1917					
		Damage to buildings,	\$ 482.18		
		Damage to contents,	8,579.33		
		Total loss reported,	\$9,061.51		
		Insurance on buildings,	\$115,975.00		
		Insurance on contents	505,200.00		
		Total insurance reported,	\$621,175.00		

THE NEW BEDFORD PROTECTING SOCIETY.

1917

PRESIDENT:

CHAS. S. KELLEY, JR.

DIRECTORS.

HENRY S. HUTCHINSON	F. P. R. PATTERSON
THOMAS B. AKIN	JOSEPH F. CORNWALL
CHAS. S. BAYLIES	ERNEST H. BOUCHER
F. OSCAR COVILL	GEORGE I. MACY

SECRETARY AND TREASURER:

CHESTER P. REXFORD

Allen, Geo. H. H.
 Webber, James A.
 Swift, Horace W.
 Blair, John K.
 Dawe, William C.
 Bonneau, F. A.
 Bourne, Williams S.
 Brightman, Harry C.
 Brooks, Arthur T.
 Coe, I. H., Jr.
 Coggeshall, R. C. P.
 Brooks, Andrew J.
 Williams, Thos. W.
 Knowles, Joseph F.
 Delano, Arthur D.
 Francis, James P.
 Gifford, Frank H.
 Gifford, Thos. J.
 McDonald, Henry J.
 Howard, Henry, Jr.
 Humphrey, Jas. L., Jr.
 Taber, George C.
 Knowles, Henry S.
 Macy, Frederick B.
 Macy, J. Roland
 Manchester, P. F.
 Parker, Ward M.
 Allen, Lesley B.
 Bliven, George F.
 Mendelson, Hyman
 Tuell, Clifton P.
 Dahill, Edward F. Jr.
 Russell, Charles A.

Watson, Edwin M.
 Makin, Henry J.
 Perry, Samuel H.
 Porier, Aime J.
 Potter, William F.
 Oesting, Edward A.
 Olivier, Geo. L.
 Oman, Charles E.
 Smith, Nat. C.
 Francis, Arthur S.
 Phillips, William C.
 Robinson, Wm. A., Jr.
 Sharples, Charles S.
 Sharples, Arthur
 Smith, Alex. T.
 Dunham, Otis M.
 Sullivan, D. J.
 Sears, Louis A.
 Taber, Frederic H.
 Taylor, Wm. T.
 Wagner, Isaiah C.
 Wood, Horace
 Burke, Harry
 Shaw, John C.
 Butler, Morgan
 Whittemore, Harry E.
 Chase, Chester W.
 Read, W. Kempton
 Budlong, James E.
 Carpenter, Orrin B.
 Peirce, Stephen D.
 Reed, Joseph F.
 Hurl, George P.

ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
April 24, 1893	10	James L. Haskins	Captain	1530 Purchase St.
May 1, 1910	8	William S. Gatenby	Lieut.	3 Park Place
May 1, 1910	12	John R. Walsh	Chauffeur	136 Florence St.
Jan. 14, 1908	9	William D. Flagg	Hoseman	5 Warwick St.
Dec. 12, 1912	18	George T. Davis	"	1245 Purchase St.
Aug. 3, 1903	19	George H. Denham	"	30 Franklin St.
Sept. 2, 1917	13	Thomas F. McCauley	"	953 Pleasant St.
Dec. 1, 1917	14	Joseph Francis	"	93 Middie St.
Dec. 2, 1917	16	Arthur Phenix	"	69 Merrimac St.

ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Aug. 10, 1909	21	Walter H. Merchant, Jr.	Captain	264 Hillman St.
Jan. 3, 1915	22	Frank J. Nicklas	Lieutenant	420 Purchase St.
Mar. 10, 1884	23	Benj. C. Groves	Chauffeur	6 Foster St.
Mar. 7, 1911	24	Peter Lambert	Hoseman	273 Pleasant St.
Nov. 25, 1917	25	Ephraim L. Studley	"	6 Spruce St.
Nov. 25, 1917	26	Manuel A. Santos	"	620 Cottage St.
Nov. 27, 1917	27	John K. Dwyer	"	107 Willis St.
Dec. 2, 1917	28	Alexander Strack	"	576 Summer St.
Dec. 7, 1917	29	William P. Roberts	"	72 Delano St.
Dec. 7, 1917	30	Ruel D. Manchester	"	96 Maxfield St.

ENGINE COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
May 1, 1896	31	James H. Mahoney	Captain	803 Kempton St.
May 1, 1910	32	Frederick A. Stowell	Lieut.	240 Palmer St.
April 28, 1892	33	William R. Moore	Chauffeur	69 Round St.
Nov. 25, 1917	34	Douglas E. Gay	Hoseman	13 Hussey St.
Feb. 11, 1908	35	John Sylvia	"	145 Armour St.
Dec. 1, 1917	36	Louis E. Blossom	"	39 Buttonwood St.
July 11, 1904	37	Frank R. Riley	"	162 Chancery St.
May 12, 1909	38	Thomas F. Breakell	"	866 Rockdale Ave.

ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Oct. 4, 1897	44	Frederick E. Ricketson	Captain	267 Purchase St.
Dec. 30, 1895	51	John E. Joseph	Lieut.	97 S. Sixth St.
Nov. 1, 1910	56	Philip J. Prevost	Chauffeur	51 Bedford St.
May 28, 1894	45	Louis A. Viereck	Hoseman	46 Borden St.
Oct. 19, 1908	57	Edward F. Wood	"	111 High St.
Oct. 13, 1913	42	Joseph E. Freitas	"	69 Acushnet Ave.
Sept. 7, 1917	54	Frank E. Souza	"	30 Sherman St.
Nov. 25, 1917	59	Manuel M. Alves, Jr.	"	59 Brigham St.
Dec. 7, 1917	48	John F. Sylvia	"	723 S. Water St.
Dec. 9, 1917	55	Thomas McCue	"	36 Salisbury St.

FIRE DEPARTMENT

17 k

ENGINE COMPANY No. 6.

Date of Joining Dept.	No of badge	Name	Rank	Residence
Nov. 14, 1894	138	Frank A. Lewis	Captain	151 Purchase St.
Mar. 10, 1908	131	Miles L. Fay	Lieut.	401 Orchard St
Oct. 26, 1903	136	Frank H. Vincent	Chauffeur	117 Grinnell St.
Jan. 1, 1895	124	George H. Whelan	Hoseman	224 County St.
Sept. 11, 1906	137	Henry L. Burding	"	151 Rockland St.
Oct. 19, 1908	132	John McQuilken, Jr.	"	451 Orchard St.
Nov. 1, 1910	123	Thomas Wooley, Jr.	"	154 Purchase St.
Aug. 1, 1917	125	Daniel O'Neil	"	25 McGurk St.

ENGINE COMPANY No. 7.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Sept. 1, 1890	205	Edward H. Coggeshall	Captain	13 Collins St.
Oct. 19, 1908	215	William F. McDonald	Lieut.	147 Adams St.
Mar. 12, 1891	212	Joseph L. Crowley	Chauffeur	252 Chestnut St.
Sept. 1, 1890	200	William H. H. S. King	Hoseman	54 Durfee St.
Jan. 12, 1892	201	George W. Haskins	"	18 Studley St.
Mar. 1, 1901	199	Henry Leeming	"	652 Cottage St.
Dec. 13, 1893	202	John H. Galligan	"	91 Vine St.
May 9, 1905	211	Joseph A. Mahoney	"	508 Cottage St.

ENGINE COMPANY No. 9.

Date of Joining Dept	No. of badge	Name	Rank	Residence
Dec. 13, 1888	146	Reuben Taber	Captain	1005 County St.
April 2, 1895	148	William J. Moore	Lieut.	2 Felton St.
Nov. 10, 1908	149	Albert Crossley	Chauffeur	1034 Phillips Road
June 1, 1907	150	Horace A. Bird	Hoseman	920 Bellville Ave.
Dec. 6, 1886	145	John F. Parker	"	924 Belleville Ave.
Sept. 30, 1917	157	Manuel C. Claudino	"	143 River Road
Nov. 25, 1917	151	Charles A. Vail	"	2393 Acushnet Ave.
Dec. 13, 1917	159	William A. Nelson	"	144 Collette St.

ENGINE COMPANY NO. 10.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Mar. 1, 1901	241	Ambrose F. Merchant	Captain	2266 Acushnet Ave.
Nov. 1, 1910	242	John H. McDonald	Lieut.	43 State St.
Dec. 8, 1908	240	Peter Hebert	Chauffeur	1527 Purchase St.
Dec. 12, 1893	250	Arthur R. McDonald	Hoseman	428 Cedar Grove St.
Dec. 18, 1894	245	John T. Conway	"	476 Cedar Grove St.
Nov. 23, 1913	249	Thomas J. Summers	"	143 Reynolds St.
Oct. 14, 1915	247	Percy Shepherd	"	111 Tallman St.
Nov. 25, 1901	246	Walter H. Hawes	"	2243 Acushnet Ave
Nov. 25, 1917	243	Ernest Lord	"	474 Summer St.
Nov. 27, 1917	248	Henry Hesford, Jr.	"	152 Myrtle St.

HOSE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
May 1, 1910	85	John J. Mahon	Captain	81 Myrtle St.
May 19, 1916	83	Albert Wooley	Lieutenant	60 Spruce St.
Nov. 22, 1913	82	Charles J. Calnen	Chauffeur	200 Weld St.
Sept. 16, 1917	84	John Hubbard	Hoseman	25 Chestnut St.
Nov. 25, 1917	81	Manuel G. Marshall, Jr.	"	266 North St.
Dec. 1, 1917	79	Thomas R. F. Wholley	"	87 Walden St.
Dec. 22, 1917	80	Delphine Dextraze	"	42 County St.

HOSE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Mar. 5, 1884	185	George H. Cook	Captain	280 Earle St.
Oct. 26, 1903	191	Frank N. Cleveland	Lieutenant	147 Hathaway St.
Nov. 17, 1913		Frederick G. Gifford	Chauffeur	203 Whitman St.
Dec. 1, 1894	189	Antonio M. Lemos	Hoseman	176 Davis St.
Dec. 15, 1912	193	Michael J. Melia	"	64 Covell St.
Sept 6, 1917	186	Joseph Rumney	"	309 Earl St.
Oct. 1, 1917	192	Joseph G. E. Bessette	"	525 No. Front St.
Jan. 24, 1917	187	Frank J. Kennedy	"	17 Austin St.

HOSE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Sept. 1, 1888	270	Jeremiah T. Haggerty	Captain	90 David St.
July 13, 1908	272	Edward A. Pollock	Lieut.	28 Sherman St.
Sept. 8, 1908	274	Allan L. Phillips	Chauffeur	113 Mott St.
Dec. 9, 1894	271	Frederick E. Mosher	Hoseman	37 Woodlawn St.
Mar. 10, 1908	273	John Wooley	"	46 Valentine St.
Jan. 4, 1900	275	Richard F. Burke	"	27 Viall St.
Aug. 11, 1908	276	James Sanderson, Jr.	"	57 Ellen St

HOSE COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Dec. 31, 1888	70	Thomas H. Forbes	Captain	120 Chestnut St.
May 9, 1905	75	Edward J. Bly	Lieut.	104 Smith St.
Oct. 23, 1906	71	James S. Cooke	Chauffeur	30 Buttonwood St.
Sept. 1, 1892	77	Charles A. Haskins	Hoseman	629 County St.
Dec. 31, 1888	74	William H. Young	"	253 Chestnut St.
Feb. 3, 1902	72	Charles H. Lawrence	"	93 Walden St.
Nov. 25, 1917	73	Nathaniel H. Caswell, Jr.	"	49 Smith St.

LADDER COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Aug. 29, 1904	92	William N. Whelan	Captain	143 Pleasant St.
July 1, 1896	95	William L. Durfee	Lieut	144 Mill St.
May 1, 1910	97	Norman S. Dyer	Chauffeur	396 Purchase St.
Feb. 13, 1895	100	Isaac R. Allen	Tillerman	120 High St.
Dec. 5, 1887	98	Geo. S. Allen	Ladderman	297 Acushnet Ave.
Jan. 14, 1908	101	William E. Russell	"	266 Hillman St.
Jan. 1, 1895	104	Edward C. Neagus, Jr.	"	93 Park St.
April 22, 1896	105	Charles E. Robertson	"	1012 Pleasant St.
May 25, 1903	106	Frederick R. Symons	"	16 North St.
Nov. 25, 1917	107	Nicholas Perry	"	93 Middle St.

LADDER COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Aug. 10, 1909	178	James Doran	Captain	236 Purchase St.
Oct. 1, 1895	176	John E. Murphy	Lieut.	209 Cedar Grove St.
Mar. 1, 1892	173	William Sellecks	Chauffeur	133 Reynolds St.
Nov. 25, 1917	171	Albert P. Bochman	Tillerman	142 Adams St.
Dec. 1, 1917	181	John C. Wing	Ladderman	103 Beetle St.
Nov. 25, 1917	172	Arthur Morgan	"	107 Holly St.
Dec. 1, 1917	177	Stephen F. Miller	"	5 Franklin St.
Dec. 1, 1917	183	Albert Berry	"	1042 Acushnet Av.
Dec. 2, 1917	175	Irvine W. Nelson	"	144 Collette St.
Dec. 1, 1917	179	Edward McKay	"	5 Ashland Place

LADDER COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank	Residence
Dec. 15, 1892	232	Charles E. Greene	Captain	77 Dartmouth St.
Mar. 7, 1911	233	Arthur E. Souza	Lieut.	152 North St.
Jan. 8, 1907	218	Ernest G. S. Teachman	Chauffeur	149 Armour St.
Jan. 7, 1917	230	Alfred A. Desroches	Tillerman	1025 Brock Av.
Oct. 1, 1902	228	Frank T. Cooke	Ladderman	144 Purchase St.
Oct. 19, 1908	231	William J. Gibbs, Jr.	"	184 County St.
May 3, 1904	227	Chas. A. McAvoy	"	103 South St.
Nov. 25, 1917	224	Thomas Collins	"	44 Winsor St.
Nov. 25, 1917	229	Edward Hart	"	16 Harmony St.
Nov. 26, 1917	234	William Behan	"	83 Larch St.

CAUSES FOR FIRES AND ALARMS.

1917

Alcohol explosion.....	1
Automobile backfire.....	2
Back draught.....	12
Benfire	2
Burning brush	33
Burning dump	15
Burning food	8
Burning grass	22
Burning grease	1
Burning joss stick.....	1
Burning oil in field.....	1
Burning paint	2
Burning rags	1
Burning rubbish	6
Burning soot	51
Burning tree	1
Burning woods	1
Candle accident	9
Careless smoker	13
Carelessness	2
Careless use of candle.....	2
Child and match.....	27
Cigarette	5
Cigar on awning.....	3
Defective chimney	4
Defective flue	2
Defective oil stove.....	1
Defective pulley	1
Defective sprinkler system.....	4
Drying plaster.....	1
Electricity	10
False alarm.....	24
Faulty thermostat.....	6
Fire alarm trouble.....	1
Fireworks	2
Flat-iron	1
Flying embers.....	10
Gasoline accident.....	5
Gasoline and match	2
Gasoline torch	1
Gas stove accident.....	3
Gas street light.....	2
Hot ashes in wooden receptacle.....	8
Hot ashes on wooden floor.....	1
Hot water front explosion.....	1
Hot water heater burst.....	1
Incendiary	1

Lamp accident	3
Lantern accident.....	2
Leaking gas pipe.....	1
Leaking gasoline tank.....	2
Lightning	1
Locomotive sparks	9
Match accident	4
Match carelessness	5
Match and mice.....	2
Metal in picker.....	2
Needless alarm.....	2
Negligence in handling waste paper.....	2
No fire.....	15
Oil stove accident.....	8
Oil in vat ignited.....	1
Overheated chimney.....	1
Overheated flue.....	11
Overheated furnace.....	2
Overheated stove	5
Out of city—Acushnet 6, Dartmouth7, Fair- haven 2, Freetown1.....	16
Petroleum accident.....	1
Rats and matches.....	1
Remaining sparks.....	14
Same location.....	35
Short circuit.....	11
Slaking lime.....	1
Smoke from tar kettle.....	1
Sparks from chimney.....	10
Sparks from melting furnace.....	1
Sparks from stove.....	1
Spontaneous combustion.....	11
Static electricity.....	2
Steam mistaken for smoke.....	1
Tar kettle boiled over.....	1
Thawing water pipe.....	11
Unknown	49
Unusual pulley friction.....	1
Unusual smoke.....	12
Varnish near stove.....	1
Wood near heater.....	1

THIRTY-NINTH ANNUAL REPORT
OF
THE BOARD OF HEALTH
OF THE
CITY OF NEW BEDFORD

To the City Council for the Year 1917



NEW BEDFORD, MASS.:
MERCURY PUBLISHING CO., PRINTERS
1918

HEALTH DEPARTMENT, 1917.

Members of Board

L. Z. NORMANDIN, M. D., Chairman COOPER GAW
JOSEPH R. GLENNON

Agent and Executive Officer
WILLIAM G. KIRSCHBAUM

Clerk
SUSAN J. SMALL

Assistant Clerk and Stenographer
EDNA E. WRIGHT

Medical Inspector
A. N. SENESAC, M. D.

Oculists
F. L. CLARK, M. D. C. M. ATCHISON, M. D.

Bacteriologist
A. H. MANDELL, M. D.

Public Health Nurses
SARA W. CHACE PHILOMENA E. VARGAS
HARRIET M. MURPHY

Parochial School Nurse
CATHERINE LOWNEY

Medical School Inspectors
J. F. WEEKS, M. D. *E. ST. J. JOHNSON, M. D.
*D. J. LOWNEY, M. D. E. P. SEAVER, JR., M. D.
CHAS. SHANKS, M. D. J. P. ST. GERMAIN, M. D.
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A. V. PIERCE, M. D. W. ROSEN, M. D.
ELLEN R. CANNY, M. D. ALPHONSE NORMANDIN, M. D.

*Entered the U. S. Medical Corps.

School Examiner
*HARRY V. WEAVER, M. D.
CHARLES F. CONNOR, M. D.

*Died Sept. 21, 1917.

Inspector of Milk and Provisions and Slaughtering
H. B. HAMILTON, V. S.

Milk Collector and Interpreter
FREDERICK J. FRANCIS

Sanitary Inspectors
JOHN E. GLENNON THOMAS DAHONEY
EDWARD RAYMOND

Plumbing Inspectors
LOUIS H. RICHARDSON WILLIAM DEACON

REPORT

NEW BEDFORD, January 1, 1918.

To His Honor, the Mayor, and Gentlemen of the City Council:

The Board of Health herewith submits its annual report for the year 1917.

The number of deaths reported for the year was 1785, and the death rate, figured on a population of 118,158, was 15.1 plus. This is a reduction of 25 in the actual number of deaths, and of .21 in the death rate. The latter is the lowest ever reported.

It will be observed that the estimated population is the same as that of last year. For 1916 the estimate of the federal census bureau was used as the only official one available. It is possible that it was too large and it seemed to the board that the federal estimate for 1917, about 121,000, was certainly too large. The assessors' estimate of about 114,000, on the other hand, was admittedly too low. It was finally decided, allowing as well as could be for the natural increase in population, the diminution in immigration, and the loss of over 3,000 men gone into the military service of this and other allied countries, to use the same population as for 1916, which corresponds very closely with the board's estimate employed as a basis for fixing compensation for the disposal of garbage.

The number of deaths of children under one year of age was 495, an increase of ten over 1916. The number of births, however, showed an increase from 3,651 to 3,792, and the infant death rate of 130.53 was lower than any ever reported in the city's history.

CHILD WELFARE WORK.

The baby welfare problem is one to which the board has given considerable attention the past year, and which calls for the best efforts of both public and private health agencies. In the early spring of 1916 an additional public health nurse was appointed, and the city divided into two districts with a nurse in charge of each. In addition to looking after the tuberculosis cases in her district, following up those discharged from the sanatorium and those being treated at home, and giving bedside care where needed, the nurses also began to engage in baby welfare work. Visits were made to expectant mothers, who were instructed as to how to care for themselves and the babies-to-be; and after the babies were born, regular visits were made to keep run of them during the first year of their life. Before summer it was realized that the work was too much for the two nurses, and a third was added, the city being divided into three districts. The value of this work should be made apparent this year.

HOUSING CONDITIONS.

The department, the past year, has given the usual attention to housing conditions with a view to preventing overcrowding and securing generally good sanitary conditions. In a desire to co-operate with the Housing Committee of the Charity Organization Society the board published a booklet entitled "For You," designed for the enlightenment of tenement dwellers. "For You" was a reprint, adapted to local conditions, of a book issued under a similar title by the Tenement House Department and the Tenement House Committee of the Charity Organization Society of New York, which kindly gave permission for its use here. The booklet has been distributed by the nurses employed by the board, the district nurses and social workers of the Charity Organization Society.

TUBERCULOSIS SURVEY.

New Bedford was the first city in the state to ask for a tuberculosis survey under Chapter 290 of the Acts of 1917 as a preparatory step to securing the allowance of the state subsidy for non-bacillary cases of pulmonary tuberculosis in the Sassaquin Sanatorium. The survey was made in the summer and fall by Dr. A. S. MacKnight, district health officer, representing the state department of health, and Miss Bernice M. Billings representing the Trustees of Hospitals for Consumptives. The finding of the state department of health and the trustees of hospitals fixed 75 beds as the number needed for the care of bacillary cases, and allowed the subsidy in non-bacillary cases in excess of that number. The order was made retroactive from the date of the application in June. While a heavier outlay of money by the city will be required as a result of this subsidy grant, the reimbursement by the state will be very much larger, and the city will make a net saving in the cost of hospital care of consumptives.

CHANGES IN PERSONNEL.

It is with deep regret that the board has to chronicle the death of Dr. Harry V. Weaver, the school examiner. Dr. Weaver was a capable and conscientious member of the staff of medical school inspectors. His place was filled by the appointment of Dr. Charles F. Connor.

Two of the school inspectors, Dr. Dennis J. Lowney and Dr. Erik St. John Johnson, left during the year to enter the military service. Their places were filled for the period of the war by the appointment of Dr. Ellen R. Canney and Dr. Alphonse Normandin.

PLUMBING.

During the year there were issued 595 permits for plumbing work of all kinds, 361 being for old buildings and 234 for new

structures. The work is classified as follows :

Water Closets,	995
Sinks,	823
Bathtubs,	468
Washbowls,	716
Washtubs,	141
Urinals,	66
Drains,	57
Deep traps,	1
Surface traps,	14
Conductors,	7
Shower baths,	3

TEMPORARY INSANE.

During the year there were four examinations under Chapter 394, Acts of 1911.

EXPENDITURES.

The expenditures during the year by month were as follows :

December,	\$7,399.96
January,	7,346.55
February,	7,337.88
March,	8,048.15
April,	7,991.43
May,	8,227.53
June,	8,344.51
July,	8,455.87
August,	8,672.80
September,	8,667.59
October,	8,889.45
November,	8,122.45
	<hr/>
	\$97,504.17

VACCINATIONS.

During the year there were 1,593 free vaccinations performed at the office of the Board.

LICENSED UNDERTAKERS.

Vital Girard,	F. P. Macedo & Son,
Albert R. Tallman,	Henry J. Proulx,
Edward D. Murphy,	William A. Payette,
Aldege Chausse,	Frank L. Rogers,
Rodolphe J. Carrier,	Charles H. Sullivan,
W. S. Dillingham,	Peleg H. Sherman,
Thomas E. Greene,	Jeremiah F. Sullivan,
Harris & Dunstan,	Weston C. Vaughan, Jr.,
A. P. Lagasse & Son,	Edward T. Wilson,
Henry J. McDonald,	Joseph S. Williams.
John E. Moriarty,	

Respectfully submitted,

L. Z. NORMANDIN, M. D.,
COOPER GAW,
JOSEPH R. GLENNON,
Board of Health.

AGENT'S REPORT.

New Bedford, Jan. 1, 1918.

To the Board of Health :

The statistical record of the year 1917 is herewith appended :

The social welfare work of the department the past year was in charge of five nurses instead of three as in former years. The two additional nurses devoted their whole time to the supervision of the newly born in conjunction with their regular work, while the usual care was given to cases of Ophthalmia Neonatorum and the pupils of the parochial schools by special nurses.

The following table is self explanatory :

	No. of Births reported to Board	No. reported by Midwives	Visits by Nurse	Reports of Ophth. Neon.	Reports of Supp. Conj.
January	284	66	179	3	3
February	276	63	226	3	10
March	328	77	570	1	4
April	297	63	789	2	10
May	286	63	958	1	9
June	262	62	953	2	6
July	323	97	1280	1	5
August	316	70	1101	3	12
September	266	58	999	1	16
October	299	81	1028	1	7
November	254	66	966	0	11
December	271	71	1042	1	8
Totals	3462	837	10091	19	101

MILK SUPERVISION.

A gratifying result of the Board's supervision of the City's milk supply is the fact that with the beginning of this year there were 83 licensed milk peddlers doing business in New Bedford. The regulations requiring owners of stores to sell only bottled milk at the outset caused a little trouble, but the consumers and dealers finally realized that the measure is a wise one and readily adapted themselves to the provisions of that requirement.

The services of Frederick J. Francis, Portuguese interpreter

for the Board, proved invaluable in bringing about needed corrections among Portuguese dairymen who after explanations by him had no excuse for non-compliance with the suggestions made after inspections of their places.

The Dartmouth Board of Health has been a great assistance to the local department in keeping some of the delinquents in that town up to the standard insisted upon by the New Bedford Board of Health,

The following table is of interest:

	No. of Samples	From Cans	From Bottles	Duplicates	BACTERIAL COUNT	
					Below 50,000 per CC	Above 200,000 per CC
January	21	6	15	0	11	6
February	6	0	0	0	0	0
March	0	0	0	0	0	0
April	29	8	21	0	23	5
May	86	22	64	0	56	17
June	132	26	106	22	75	37
July	112	10	102	10	48	45
August	97	7	90	6	43	37
September	96	19	77	4	64	15
October	83	13	70	2	64	6
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Totals	656	111	545	44	384	168

THE DEATH RECORD.

The vital statistics, the barometer of health conditions in the city, reveals a reduction in the death rate for the year, there being 1,785 deaths, exclusive of stillbirths, as against 1,810 in 1916, a total of 25 deaths less. There is a decrease throughout the entire international classification of causes of death with the exception of lobar pneumonia and broncho pneumonia, the first named increasing from 110 to 118, while the increase from broncho pneumonia was from 177 to 195. The following table of comparison gives a clear idea of the situation with the beginning of January, 1918:

COMPARATIVE TABLE OF LEADING CAUSES OF DEATHS.

	—1913—		—1914—		—1915—		—1916—		—1917—	
	Deaths	P. C.	Deaths	P. C.	Deaths	P. C.	Deaths	P. C.	Deaths	P. C.
Pulmonary T. B.	114	6.8	145	8.2	139	8.0	168	9.3	140	7.8
All Forms T. B.	155	9.2	178	10.1	164	9.5	198	10.9	182	10.2
Heart Disease.	160	9.5	148	8.4	163	9.4	198	10.9	149	8.3
Broncho Pneumonia.	149	8.9	155	8.8	217	12.6	177	9.7	195	10.9
Pneumonia	95	5.6	82	4.6	78	4.5	110	6.1	118	6.6
Cancer	85	5.0	88	5.0	101	5.8	93	5.2	86	4.8
Diarrhea (under 2).	244	14.5	252	14.4	200	11.6	191	10.5	173	9.6

The death rate for the past year is 15.1+, the lowest in years, as shown by the following table:

Year	No. of Deaths	Death Rate	Population
1900 . . .	1285	20.57	†62,442
1901 . . .	1236	19.08	*64,826
1902 . . .	1331	19.80	*67,210
1903 . . .	1590	22.84	*69,594
1904 . . .	1347	18.71	*71,978
1905 . . .	1275	17.14	†74,326
1906 . . .	1333	16.85	*79,078
1907 . . .	1546	18.38	*84,102
1908 . . .	1579	17.79	*88,591
1909 . . .	1594	17.12	*93,093
1910 . . .	1817	18.79	†96,652
1911 . . .	1730	16.94	*102,098
1912 . . .	1655	15.86	*104,302
1913 . . .	1673	15.52	*107,766
1914 . . .	1750	16.05	*109,000
1915 . . .	1719	15.67	†109,652
1916 . . .	1810	15.31	*118,158
1917 . . .	1785	15.1+	*118,158

*Estimated. †Census.

TOTAL DEATHS BY AGE PERIODS FOR THE LAST FIVE YEARS.

	Under one year.	1 year to 5 years.	5 yrs. to 10 yrs.	10 yrs. to 20 yrs.	20 yrs. to 30 yrs.	30 yrs. to 40 yrs.	40 yrs. to 50 yrs.	50 yrs. to 60 yrs.	60 yrs. to 70 yrs.	70 yrs. to 80 yrs.	80 yrs. to 90 yrs.	90 yrs. and over.
1913 . . .	516	218	37	52	93	106	116	139	167	143	70	16
1914 . . .	534	153	41	52	128	122	139	143	191	157	77	14
1915 . . .	495	205	34	65	98	129	143	155	169	155	54	12
1916 . . .	485	169	33	54	118	143	145	190	199	158	101	15
1917 . . .	495	185	37	55	81	135	143	179	211	155	91	18

TUBERCULOSIS.

The past twelve months proved to be a banner year, not only in the number of new cases reported but in the number

of persons treated at the New Bedford Sanatorium. During that time there were 441 new cases reported and 239 patients treated at the local institution for the City of New Bedford. Of this number 37 were discharged arrested; 46 improved; 10 quiescent; 21 unimproved; 8 unclassified and one non-tubercular.

In addition to the above there were treated at the homes of patients 56 persons who were under the supervision of the Medical Inspector of the Board and the department nurses, while 8 patients were treated in other sanatoria in the state and 16 persons, having no settlement in any city or town in the Commonwealth, were sent to the State Infirmary, making a total of 319 cases directly under the supervision of the department; the largest number in any year since the work began.

The nativity of the patients treated at the New Bedford Sanatorium follows:

New Bedford,	82
United States (other than New Bedford),	54
Canada,	30
Azores,	16
England,	14
Poland,	8
Ireland,	7
Austria Hungary,	6
Cape de Verde,	6
Sweden,	3
Italy,	3
Germany,	2
Russia,	1
Nova Scotia,	1
New Brunswick,	1
Greece,	1
Syria,	1
France,	1
Portugal,	1
Albania,	1

The occupations of these patients are classified as follows:

Mill operatives,	76	Glass cutters,	2
School children,	56	Salesmen,	2
Housewives,	42	Street sweepers,	2
Grocery clerks,	5	Motormen,	2
Shoe workers,	7	Painters,	2
Farmers,	4	Fishermen,	2
Laborers,	5	Machinists,	2
Clerks,	3	Drivers,	2

One each:

Linotype operator,	Poultryman,
Electric switch,	Piano tuner,
Steam fitter,	Tack maker
Rope maker,	Decorator,
Wash woman,	Metal worker,
Blacksmith,	Lumber yard,
Baker,	Engineer,
Cook,	Telegraph boy,
Insurance agent,	Hostler,
Mason,	Stenographer,
Pilot,	Housemaid,
Night watchman,	Bricklayer.
Electrical worker,	

Patients who were known to be without medical attention were given to Dr. A. N. Senesac, Medical Inspector, for treatment and then followed up by the department nurses. A card index of all active cases is kept by the clerical force in the office and when cases are given to the nurses they visit as occasion requires, special attention being given to those patients who require rigid supervision. Many of the last named cases absolutely refuse institutional treatment.

COMMUNICABLE DISEASES.

The record for 1917 shows the smallest number of cases of diphtheria since 1912. Typhoid fever also shows a gratifying falling off as compared with years in the past. Measles had

its usual run during the first few months in the year, with no fatalities, although there were sixteen deaths from broncho pneumonia, in which measles was given as the contributory cause. Taken as a whole the year was free from serious epidemics, and the Isolation Hospital was in use nineteen weeks. One case of scarlet fever was brought here from Taunton in a private conveyance, because of lack of hospital facilities in that city.

During the year I personally investigated 498 cases of communicable diseases, a majority of which were persons seeking treatment for pulmonary tuberculosis. In a number of instances frequent visits were made to persons receiving aid in their respective homes.

CASES AND DEATHS BY MONTHS.

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Small Pox		Ophth. Neon.		Poliomyelitis		Pulmonary and Miliary Tuberculosis		Meningeal Tuberculosis		Other Forms Tuberculosis		Total for Month
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Jan. . . .	12	1	14	0	3	2	104	0	4	1	0	0	0	3	0	0	32	10	0	2	3	0	175
Feb. . . .	3	1	11	0	4	1	145	0	5	0	0	0	3	0	0	0	31	14	0	2	1	0	203
Mar. . . .	2	0	12	0	3	0	187	0	4	0	0	0	0	0	0	0	43	15	0	3	2	2	254
Apr. . . .	7	2	6	0	1	0	94	0	3	1	0	0	2	0	0	0	41	15	0	3	5	2	159
May	9	2	11	0	1	1	124	0	10	0	0	0	1	0	0	0	43	13	0	2	2	3	201
June	13	0	2	0	0	0	191	0	4	2	0	0	2	0	0	0	28	12	0	2	2	0	242
July	7	1	2	0	3	1	55	0	8	1	0	0	2	0	0	0	40	13	1	4	4	0	122
Aug. . . .	1	1	11	1	17	0	28	0	4	0	0	0	0	0	0	0	31	6	1	3	3	0	98
Sept. . . .	17	3	19	0	10	0	13	0	1	0	0	0	1	0	0	0	33	14	1	3	1	1	96
Oct. . . .	14	0	10	0	12	1	25	0	4	0	0	0	1	0	0	0	40	6	6	3	2	1	114
Nov. . . .	14	2	18	0	6	1	30	0	3	0	0	0	0	0	0	0	42	12	3	2	2	1	118
Dec. . . .	13	0	9	1	6	0	53	0	15	0	0	0	1	0	0	0	37	10	1	3	6	1	147
Total . . .	112	12	125	2	66	7	1055	0	65	5	0	0	19	0	0	0	441	140	13	32	33	11	1929
																							209

CASES AND DEATHS FOR EACH YEAR SINCE 1906.

YEARS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Small Pox		Ophthalmia Neonatorum		Poliomyelitis		Pulmonary and Miliary Tuberculosis		Meningeal Tuberculosis		Other forms Tuberculosis	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1907 . . .	128	12	105	0	102	10	89	0	7	3	0	0	1	0	0	0	139	133	0	0	0	0
1908 . . .	91	13	175	10	98	20	483	4	54	5	0	0	3	0	0	0	190	124	0	0	0	0
1909 . . .	79	15	326	7	126	20	210	1	64	8	3	0	5	0	0	0	205	122	0	0	0	2
1910 . . .	96	24	246	5	193	17	697	3	9	3	2	0	5	0	24	8	204	102	0	17	3	6
1911 . . .	81	9	116	0	109	22	123	3	107	13	0	0	26	0	6	0	208	129	0	21	21	8
1912 . . .	125	19	141	0	117	18	481	1	20	1	2	0	35	0	4	0	246	120	3	17	46	8
1913 . . .	154	35	319	1	92	9	1290	2	67	3	29	0	58	0	19	0	284	114	8	24	50	19
1914 . . .	133	21	384	26	154	12	83	2	67	5	0	0	156	0	5	1	351	136	12	18	38	10
1915 . . .	150	26	137	7	151	21	1064	4	163	3	23	10	54	0	1	0	423	139	10	15	43	10
1916 . . .	116	9	119	2	64	5	262	2	79	4	0	0	31	0	20	1	367	168	0	18	37	12
1917 . . .	112	12	125	2	66	7	1055	0	65	5	0	0	19	0	0	0	441	140	13	32	33	11

INFANT WELFARE.

Early in the year the births reported to the City Clerk were made the subject of frequent visits by the nurses employed in this department, exception being made to those families where nurses were already in charge. This system formed the basis of the plan for the work in the reduction in infant mortality. It was felt that women attended in their confinement by midwives were those who more urgently needed instruction in the care of their young. The early visiting of these cases was also of benefit in inducing mothers to nurse their babies, and afforded an opportunity to observe any lack of care on the part of the midwife or mother. In most cases this innovation has proved successful, but unfortunately in many cases, mothers have been more anxious to return to their work in the mills, turning over the care of their infants to strangers. This desire to get into the wage earning game has superseded every other ambition, and as might naturally be expected the little ones paid the toll.

Still at that the work accomplished has been beneficial, and the lesson which is being daily taught by the nurses in this department is sure to bear fruit. In all the three nurses engaged in this work have visited 2,320 babies, as shown by the following record:

	Mrs. Chace	Mrs. Murphy	Miss Vargas
Under super. Jan. 1, 1918,	331	342	337
Discontinued,	245	454	480
Died,	30	48	53
	<hr/> 606	<hr/> 844	<hr/> 870

Each nurse keeps a diary of her assignments and future visits, and a complete card index of the babies visited during the year in her district.

INFANT MORTALITY.

During the year 1917 there were 495 deaths of children under one year of age. While this record shows a slight increase

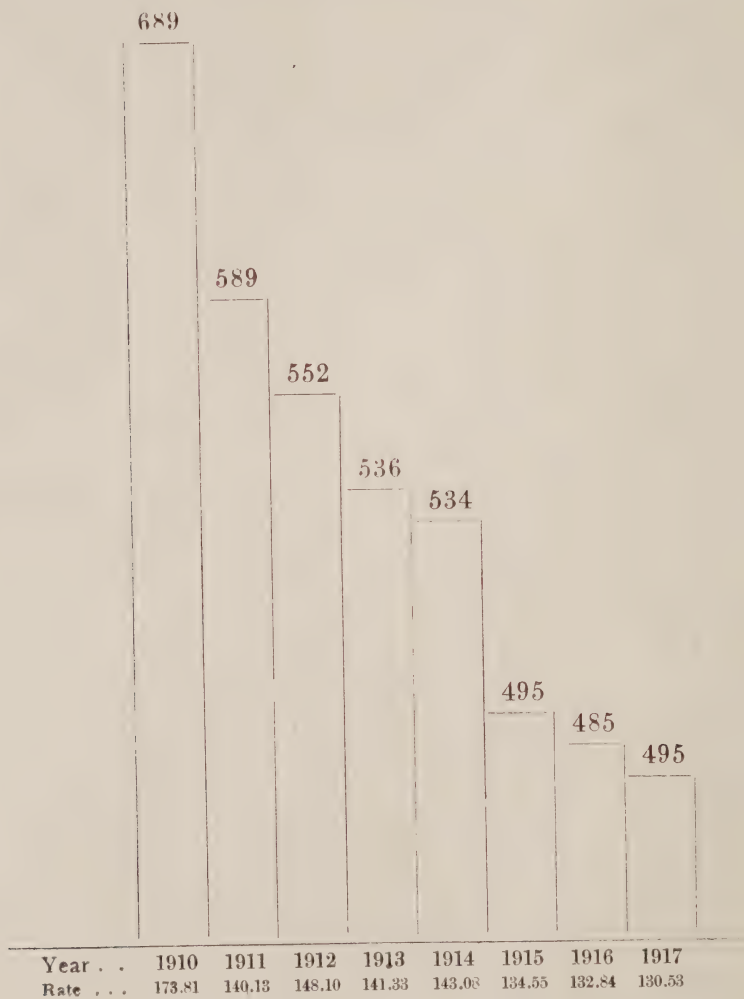
in the number recorded in 1916 the reduction in the infant rate is made possible by the large increase in the number of births during the year. In other words there were 3,651 births registered at the office of the City Clerk in 1916, while last year the number registered was 3,792, an increase of 141, which gives the city an infant mortality of 130.53, the lowest in the history of the city. It is apparent from these figures that the services of the three public health nurses employed by this department have been of value despite the fact that there were ten more deaths than during the year previous. The value of prenatal visits is sure to show results during the coming year and the advice given to mothers of newly born is in most cases cheerfully received. The feeding of babies is a very important feature of this work and as was stated in my report for 1916 the "old country" notion to give solids to nursing children must be abandoned before we can have any great reduction in the deaths of infants during the summer months. The infant death rate for the last 29 years is shown in the following table:

Year	Births	Deaths, under 1	Rate
1889 . .	1178	217	184.21
1890 . .	1077	215	199.63
1891 . .	1350	282	208.88
1892 . .	1678	279	166.26
1893 . .	1647	350	212.50
1894 . .	1971	338	171.48
1895 . .	1799	330	183.43
1896 . .	2228	466	209.15
1897 . .	2368	420	177.32
1898 . .	2251	375	166.59
1899 . .	2213	343	154.99
1900 . .	2374	424	178.60
1901 . .	2658	361	135.81
1902 . .	2579	425	164.79
1903 . .	2569	442	172.05
1904 . .	2700	423	156.66

BOARD OF HEALTH

19

1905	.	.	2852	400	140.25
1906	.	.	3186	432	135.59
1907	.	.	3448	544	156.61
1908	.	.	3735	509	136.27
1909	.	.	4044	543	134.27
1910	.	.	3964	689	173.81
1911	.	.	4203	589	140.13
1912	.	.	3727	552	148.10
1913	.	.	3795	536	141.23
1914	.	.	3732	534	143.08
1915	.	.	3679	495	134.55
1916	.	.	3651	485	132.84
1917	.	.	3792	495	130.55

INFANT MORTALITY — COMPARATIVE SHOWING
FOR EIGHT YEARS.

DEATHS UNDER ONE YEAR, BY DISEASES, 1917.

CLASSIFICATION NUMBER	CAUSES OF DEATH	under 1 day	1 day-2 days	2 days-3 days	3 da.-1 wk.	1 wk.-2 wks.	2 wks.-5 wks.	3 wks.-1 mo.	1 mo.-2 mos.	2 mos.-3 mos.	3 mos.-6 mos.	6 mos.-9 mos.	9 mos.-12 mos.	Total
1	Typhoid fever .....	.	.	.	.	.	.	.	.	.	.	.	.	0
6	Measles .....	.	.	.	.	.	.	.	.	.	.	.	.	0
8	Whooping cough .....	.	.	.	.	.	.	.	.	1	.	2	.	3
9	Diphtheria .....	.	.	.	.	.	.	.	.	.	.	.	.	2
18	Erysipelas .....	.	.	.	.	.	.	1	2	1	1	1	.	6
20	Septicaemia .....	.	.	.	2	.	.	1	1	.	.	1	.	4
28	Tuberculosis pul. ....	.	.	.	.	.	.	.	1	.	.	.	.	1
30	Tubercular meningitis .....	.	.	.	.	.	.	.	.	2	.	.	2	4
31	Tubercular peritonitis .....	.	.	.	.	.	.	.	.	.	.	.	.	0
49	Scurvy .....	.	.	.	.	.	.	.	.	.	.	.	.	0
61	Meningitis .....	.	.	.	.	.	.	.	2	3	.	.	.	5
61a	Meningitis cer. spinal .....	.	.	.	.	.	.	.	.	.	.	1	1	2
71	Convulsions infan. ....	.	.	.	1	.	1	.	.	.	.	.	.	2
74	Other diseases of nervous sys. ....	.	.	.	.	.	.	.	.	1	.	.	.	1
85	Epitaxis .....	.	.	1	.	.	.	.	.	.	.	.	.	1
87	Laryngismus Stridulus .....	.	.	.	.	.	.	.	.	.	.	.	.	0
89	Bronchitis .....	.	.	.	.	.	.	1	3	5	5	4	6	24
91	Broncho pneumonia .....	.	.	1	.	2	2	2	7	14	18	30	20	96
92	Pneumonia .....	.	.	.	.	.	1	2	2	.	6	6	3	20
93	Pleurisy .....	.	.	.	.	.	.	.	.	.	.	.	.	0
94	Pul. congestion	1	.	.	.	.	.	.	.	.	.	.	.	1
104	Diarrhoea and enteritis .....	.	.	.	1	2	6	10	17	16	36	30	11	129
109	Intestinal obstruction .....	.	.	.	.	.	.	.	1	.	.	.	.	1
120	Kidney disease .....	.	.	.	1	.	.	.	.	.	.	.	.	1
150	Malformation	1	.	.	3	.	1	.	1	.	.	.	.	6
151	Infan. debility icterus	26	11	7	12	5	4	5	5	1	6	.	1	83
152	Other diseases peculiar to early infancy	27	11	4	8	4	.	.	2	3	.	.	.	59
167	Burns .....	.	.	.	.	.	.	.	.	1	.	.	.	1
189	Causes of death not specified ..	2	1	1	1	.	.	.	4	2	7	3	1	22
	Peritonitis	1	.	.	.	.	.	.	.	.	.	.	.	1
	Suffocation (Ac.)	1	.	.	.	.	.	.	.	.	.	1	1	3
117	Respiratory diseases	1	.	.	.	.	.	.	.	.	.	.	.	1
	Other diseases of stomach	1	.	.	.	.	.	.	1	.	.	2	.	4
85	Pul. Hemorrhage .....	.	1	.	.	.	.	.	.	.	.	.	.	1
186	External violence .....	.	.	1	.	.	.	.	.	.	.	.	1	2
	Apoplexy .....	.	.	.	1	.	.	.	1	.	.	.	.	2
	Furunculosis .....	.	.	.	.	1	.	.	.	.	1	.	.	2
85	Other diseases of circulatory system .....	.	.	.	.	.	1	.	.	.	.	.	.	1
	Heat exhaustion .....	.	.	.	.	.	.	1	.	.	.	.	.	1
	Rachitis .....	.	.	.	.	.	.	.	.	.	1	.	.	1
	Heart disease .....	.	.	.	.	.	.	.	.	.	1	.	.	1
	Epilepsy .....	.	.	.	.	.	.	.	.	.	.	1	.	1
Whole No.		61	24	15	30	14	16	22	44	46	92	82	49	495

The following is a monthly record of the work performed during the year:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Contagious diseases investigated....	49	45	51	49	59	51	61	49	65	41	63	59
Houses placarded.....	24	14	14	13	21	13	10	18	36	30	31	22
Rooms disinfected.....	35	39	34	36	40	33	38	11	27	37	33	48
Nuisances abated.....	23	40	25	23	56	33	16	49	43	53	10	13
Privy vault nuisances.....		2				8	2	4	3	6	2	2
Bakeries inspected.....	44	61	64	25	45	41	44	25	26	57	28	104
Stables located.....	2							1			1	1
Stable inspections.....	432	230	211	131	169	211	162	137	117	247	278	280
Notices served.....					3	6	4	2	4	1	3	3
Yard inspections.....	735	1267	1340	1284	2266	1364	1672	1366	1075	1744	1535	1295
Hen yard inspections.....		3	2	3	3	2	3	3	2	6	5	1
Tenement houses inspected.....	3	37	42	115	10	7	3	4	2	2	5	2
Swine nuisances.....	4	2								1	1	2
Inspection milk peddlers' plants.....	11	13	4	24	15	35	30	41	31	14	13	9
Dairy farms inspected.....	6	79	3	19	23	8	8	24	15	3	11	6
Inspection of bad milk.....						3	6	4	2	5	3	
Nurses' visits.....	368	412	771	910	1134	1141	1435	1269	1201	1194	1154	1207
Parochial School Nurses' visits.....	70	72	75		29	9			23	68	72	63
Milk samples taken.....	21			29	84	132	112	97	96	83		18
Notices to mothers mailed.....	284	276	328	297	286	262	323	316	266	299	254	271
Market and store inspections.....	542	428	533	229	273	280	316	187	127	326	377	142
Public dumps.....							5	1	2			
Fire menaces reported.....	3	1	2	1	3	2	3	2	1		1	3
Ice cream plants inspected.....	14	8	6	11	27	11	22	14	3	7	14	14
Oculist's visits.....	145	119	119	118	138	104	138	187	213	171	156	152
Nurse's (O. N.) visits.....	106	80	90	72	69	26	52	87	137	66	52	49
Slaughtering inspections.....	67	41	41	59	62	63	66	51	19	69	88	93
Lunch cart and restaurant inspections	322	69	68	169	32	19	30	31	19	36	37	65
Public lodging houses inspected.....				21			8				2	1
Sausage factories inspected.....	11	6	10	8	7	12	4	6	3	4	10	18
Cont. disease on dairy farms.....							2	6				1
Hotel kitchens inspected.....		3	2	2	2	3	3	5	1	4	2	3
Cold storage inspections.....	1						1			1		
Investigation of stillbirths and deaths under one.....	48	47	55	42	36	32	23	30	40	16	33	20
Examination of immigrants exposed to cont. diseases.....				24								

EXPENDITURES — CONTAGIOUS DISEASES.

Tuberculosis :

New Bedford Sanatorium	\$43,572.31	
Other Sanatoria	799.37	
St. Luke's Hospital	262.90	
Derby Hospital	91.45	
Acushnet Sanitarium	560.00	
Paid other cities	231.11	
Treated at home	1,717.71	
Ambulance service	210.00	
T. B. Clinic—rent	444.00	\$47,888.85

Other diseases :

Small Pox	\$93.86	
Ophthalmia Neonatorum	823.24	
Isolation Hospital	2,719.31	
Paid other cities	391.32	
St. Luke's Hospital	695.82	
Derby Hospital	187.70	
Treated at home	114.47	
Ambulance	21.00	5,046.72
Total		\$52,935.57

REIMBURSEMENTS—CONTAGIOUS DISEASES.

Subsidy	\$10,707.85	
Commonwealth of Massachusetts, T. B.	1,728.85	
Commonwealth of Massachusetts, Cont. Dis.	1,125.20	
Cities and Towns, T. B.	429.24	
Cities and Towns, Con. D.	32.00	
Other sources, T. B.	391.29	
Other sources	79.75	
		\$14,494.18

The following table gives the expenditures on account of contagious diseases since 1909 :

1910	\$13,000.00
1911	17,580.80
1912	33,306.31
1913	41,874.58
1914	46,606.79
1915	59,385.16
1916	50,337.66
1917	52,935.57

Respectfully submitted,

WM. G. KIRSCHBAUM,

Agent and Executive Officer.

MORTUARY REPORT FOR THE YEAR 1917.

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
I.	GENERAL DISEASES.													
1	Typhoid fever .....	.	1	.	.	1	.	1	.	.	1	1	.	5
8	Whooping cough	1	.	.	1	.	.	.	.	.	.	.	.	2
9	Diphtheria and croup	1	1	.	2	2	2	1	2	3	.	3	2	19
18	Erysipelas	2	.	1	1	.	.	.	.	.	.	3	1	8
20	Purulent infection and septicaemia .....	.	1	1	1	2	.	1	2	.	.	.	2	10
24	Tetanus .....	.	.	.	.	.	.	1	1	.	.	.	.	2
28	Tuberculosis of the lungs	10	14	15	15	13	12	13	6	14	6	12	10	140
30	Tuberculosis meningitis	2	2	3	3	2	2	4	3	3	3	2	3	32
31	Abdominal tuberculosis .....	.	.	.	1	1	.	.	.	1	1	.	.	4
32	Potts' disease .....	.	.	1	1	.	.	.	.	.	.	.	.	2
34	Tuberculosis of other organs .....	.	.	1	.	1	.	.	1	.	.	1	1	5
36	Rickets .....	.	1	.	.	.	.	.	.	.	1	.	1	3
37	Syphilis .....	.	1	.	.	.	.	1	.	.	.	.	.	2
39	Cancer and other malignant tumors of the buccal cavity .....	.	.	.	.	1	.	.	.	.	.	.	.	1
40	Cancer and other malignant tumors of the stomach and liver	1	.	.	3	3	1	1	4	3	4	4	5	29
41	Cancer and other malignant tumors of the peritoneum, intestines and rectum .....	.	.	1	.	.	1	1	1	1	4	1	2	12
42	Cancer and other malignant tumors of the female genitals	3	.	2	1	1	2	2	2	1	.	1	.	15
43	Cancer and other malignant tumors of the breast	2	.	1	1	.	1	.	.	.	.	3	.	8
44	Cancer and other malignant tumors of the skin	1	.	.	.	.	1	.	.	.	.	.	.	2
45	Cancer and other malignant tumors of other organs and organs not specified	1	1	1	2	.	1	3	2	2	2	1	3	19
47	Chronic, rheumatism and gout .....	.	.	.	1	.	.	.	1	.	.	.	.	2
50	Diabetes	3	4	.	.	.	2	1	.	.	2	1	1	14
52	Addison's disease .....	.	.	.	.	.	.	1	.	.	.	.	.	1
53	Leuchaemia .....	.	.	.	.	1	.	.	.	.	1	.	.	2
54	Anaemia, chlorosis	1	1	1	.	1	1	.	.	1	2	1	.	9
55	Other general diseases .....	.	.	.	.	1	.	.	.	.	.	.	.	1
56	Alcoholism, acute or chronic	1	2	.	1	1	.	1	2	1	.	1	.	10
II.	DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
60	Encephalitis	1	.	.	.	.	1	.	1	.	.	1	.	4
61	Simple meningitis	3	1	1	.	1	.	4	4	3	.	.	1	18
62	Locomotor ataxia .....	.	.	.	.	2	.	.	.	.	1	1	.	4
63	Other diseases of the spinal cord .....	.	.	1	.	2	.	.	.	.	.	.	2	5
64	Cerebral hemorrhage, apoplexy	10	5	19	12	4	7	4	6	5	6	6	12	96
66	Paralysis without specified cause	2	.	1	1	2	2	.	.	.	.	.	.	8
67	General paralysis of the insane .....	.	.	.	.	.	.	.	.	.	1	.	1	2
69	Epilepsy .....	.	.	.	1	1	1	2	.	.	.	.	.	5

MORTUARY REPORT, 1917. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
II. (Continued).														
71	Convulsions of infants.....	.	.	.	1	1	1	.	.	1	.	.	.	4
74	Other diseases of the nervous system .....	.	.	1	.	.	.	1	.	.	.	1	.	3
76	Diseases of the ear .....	.	.	.	.	.	.	1	.	.	.	.	.	1
III. DISEASES OF THE CIRCULATORY SYSTEM.														
77	Pericarditis.....	.	1	.	.	.	.	.	.	.	.	1	.	2
78	Acute endocarditis.....	6	2	1	2	2	.	1	.	7	.	1	2	24
79	Organic diseases of the heart.....	2	14	22	21	15	6	9	5	8	8	11	11	132
80	Angina pectoris	6	3	3	1	.	1	1	1	.	.	.	1	17
81	Affections of the arteries (atheroma aneurism, etc.).....	6	8	7	8	12	8	4	7	10	5	8	9	92
82	Embolism and thrombosis.....	.	2	1	1	.	1	1	1	.	.	1	.	8
84	Diseases of the lymphatic system (lymphangitis, etc.) .....	.	.	.	.	.	.	.	.	.	1	.	.	1
85	Hemorrhage; other diseases of the circulatory system	1	.	2	3	1	.	.	.	.	1	.	.	8
IV. DISEASES OF THE RESPIRATORY SYSTEM.														
87	Diseases of the larynx.....	.	.	.	1	.	.	.	.	.	.	.	.	1
89	Acute bronchitis.....	2	4	5	3	3	.	3	3	1	2	.	4	30
90	Chronic bronchitis.....	2	.	.	.	.	.	2	5	.	1	.	.	10
91	Broncho-pneumonia.....	24	21	28	12	20	18	7	3	8	12	15	27	195
92	Pneumonia	20	13	27	15	6	8	1	.	3	6	8	11	118
93	Pleurisy.....	1	.	.	4	.	1	.	.	.	.	.	.	6
94	Pulmonary congestion, pulmonary apoplexy	1	.	.	.	1	.	.	.	1	.	1	.	4
96	Asthma .....	.	.	.	.	.	.	.	.	.	.	1	.	1
98	Other diseases of the respiratory system (phthisis excepted).....	.	.	.	.	.	1	.	1	1	.	.	.	3
V. DISEASES OF THE DIGESTIVE SYSTEM.														
101	Diseases of the œsophagus.....	.	.	.	1	.	.	.	.	.	.	.	.	1
102	Ulcer of the stomach.....	.	.	.	.	.	1	.	.	.	.	1	.	2
103	Other diseases of the stomach (cancer excepted) .....	.	.	.	1	.	1	.	.	3	1	1	.	7
104	Diarrhoea and enteritis (under two years).....	7	7	4	6	2	6	20	51	20	32	12	6	173
105	Diarrhoea and enteritis (two years and over).....	2	.	.	.	.	.	1	.	2	.	1	1	5
108	Appendicitis and typhlitis.....	2	.	.	1	1	.	2	.	.	.	.	.	6

MORTUARY REPORT, 1917. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
V.	(Continued).													
109	Hernias, intestinal obstructions...	2	.	1	.	.	.	1	1	1	1	1	1	9
110	Diseases of the intestines.....	.	.	.	.	.	.	1	.	1	1	.	.	3
113	Cirrhosis of the liver	2	.	1	.	.	.	1	.	1	2	1	.	11
115	Other diseases of the liver.....	.	.	.	1	1	.	.	.	.	.	1	1	4
117	Simple peritonitis (non-puerperal).	.	2	1	.	2	2	.	.	1	2	.	3	13
VI.	NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
119	Acute nephritis	2	4	3	.	2	1	.	.	5	5	1	2	25
120	Bright's disease.....	3	2	3	3	4	2	2	3	1	1	1	.	25
122	Other diseases of the kidneys and annexa	2	1	5	6	.	2	4	2	1	.	1	1	25
123	Calculi of the urinary passages ...	.	.	1	.	.	.	.	.	.	.	.	.	1
124	Diseases of the bladder	1	1	1	.	.	1	.	2	.	.	.	1	7
VII.	THE PUERPERAL STATE.													
134	Accidents of pregnancy .....	.	.	.	.	1	.	.	.	.	.	.	.	1
135	Puerperal hemorrhage.....	.	.	.	.	.	1	1	.	.	.	.	.	2
137	Puerperal septicaemia.....	1	.	1	.	.	.	.	1	1	.	.	.	4
138	Puerperal albuminuria and convul- sions .....	.	1	.	.	.	2	1	.	.	.	.	.	4
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	.	.	.	.	.	.	.	.	.	1	.	.	1
VIII.	DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
142	Gangrene.....	.	1	.	.	1	.	.	.	.	.	.	.	2
143	Furuncle .....	.	.	.	.	.	1	.	.	.	.	.	1	2
144	Acute abscess .....	.	.	.	.	.	.	.	.	1	.	.	.	1
145	Other diseases of the skin and an- nexa .....	.	.	.	1	.	.	.	.	1	.	.	.	2
X.	MALFORMATIONS.													
150	Congenital malformations (still- births not included) .....	.	1	2	1	1	.	1	3	1	.	.	.	10
XI.	DISEASES OF EARLY INFANCY.													
151	Congenital icterus, debility and sclerema.....	7	11	10	10	10	3	7	5	7	6	5	2	83
152	Other diseases peculiar to early infancy	1	4	3	6	2	5	2	4	3	3	6	5	44

MORTUARY REPORT, 1917. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
XII.	OLD AGE.													
154	Senility	1	.	1	.	1	.	1	.	.	.	.	.	4
XIII.	AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155	Suicide by poison .....	.	.	.	.	1	1	.	1	.	.	.	.	3
156	Suicide by asphyxia	1	.	4	1	.	2	.	.	2	3	.	1	14
157	Suicide by hanging or strangulation .....	.	.	.	.	1	.	.	.	.	.	.	.	1
159	Suicide by firearms	1	1	.	.	.	1	.	.	2	.	2	.	7
160	Suicide by cutting or piercing instruments .....	.	1	.	.	.	.	.	.	.	.	.	.	1
164	Poisoning by food .....	.	.	.	.	.	.	.	.	.	1	.	.	1
165	Other acute poisonings .....	.	.	.	.	.	.	.	.	.	.	1	.	1
167	Burns (conflagration excepted)	1	1	1	.	.	2	.	1	.	1	1	1	9
168	Absorption of deleterious gases (conflagration excepted)	2	.	.	2	1	3	1	.	.	1	2	3	15
169	Accidental drowning .....	.	1	.	.	1	1	2	1	.	.	.	.	6
170	Traumatism by firearms	1	.	.	.	.	.	.	.	.	.	.	.	1
172	Traumatism by fall .....	.	.	.	.	.	.	1	.	.	.	.	.	1
175	Traumatism by other crushing (vehicles, railroads, landslides, etc.) .....	.	.	.	.	.	.	1	.	1	1	.	.	3
179	Effects of heat .....	.	.	.	.	.	.	1	.	.	.	.	.	1
182	Homicide by firearms .....	.	.	.	.	.	.	.	.	.	.	1	1	2
185	Fractures (cause not specified)	1	1	.	.	.	.	.	.	.	.	.	.	2
186	Other external violence .....	.	1	2	1	2	4	6	3	4	1	2	3	29
XIV.	ILL-DEFINED DISEASES.													
187	Ill-defined organic diseases .....	.	1	.	.	.	.	2	.	.	.	.	.	3
188	Sudden death .....	.	2	.	1	.	.	.	.	.	.	.	.	3
189	Cause of death not specified or ill-defined	3	.	2	6	9	3	1	.	6	1	2	11	44
		157	147	193	168	150	126	134	141	139	139	131	160	1785

Respectfully submitted,

SUSAN J. SMALL, Clerk.

DEATHS BY AGES, 1917.

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Total				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Under 1 day.	2	2	2	2	4	1	6	1	2	1	4	2	5	.	1	2	2	3	5	1	5	3	5	.	43	18		61	
1-2 days . . .	.	.	1	.	5	1	2	3	2	.	1	.	1	.	2	1	2	1	.	1	.	1	.	1	16	8		24	
2-3 days . . .	1	.	.	.	1	1	.	.	1	1	.	.	.	.	1	2	2	1	1	1	.	1	2	.	10	5		15	
3 days-1 wk. .	1	1	3	1	3	1	2	2	1	3	.	.	1	2	4	.	1	1	1	1	.	1	1	16	14	30		30	
1-2 wks. . . .	.	.	2	1	.	1	1	1	1	.	1	.	.	.	.	1	.	1	1	1	.	1	1	9	5		14		
2-3 wks. . . .	2	1	2	.	.	.	1	1	1	1	.	1	1	.	1	.	1	.	1	.	1	1	2	6	10	16		22	
3 wks.-1 mo. .	2	.	1	1	2	.	1	1	.	.	.	.	2	2	.	1	2	.	2	1	.	2	2	13	9	22			
1-2 mos. . . .	4	.	4	1	1	1	2	1	1	.	1	1	3	.	1	1	3	4	5	1	1	1	1	3	30	14	44		
2-3 mos. . . .	3	.	2	1	5	2	1	1	2	.	2	.	1	1	5	3	1	1	2	2	2	1	7	1	33	13	46		
3-6 mos. . . .	3	4	2	4	1	4	3	3	3	2	3	3	8	2	13	6	2	4	8	5	2	3	2	2	50	42	92		
6-9 mos. . . .	3	3	3	5	1	7	8	1	5	3	1	4	2	2	4	6	4	3	5	3	4	4	1	.	41	41	82		
9-12 mos. . .	2	1	1	.	4	3	.	1	6	3	2	1	2	.	5	2	2	1	1	4	2	2	2	2	29	20	49		
1 yr.	4	6	1	5	7	5	11	5	2	1	5	4	2	5	9	3	1	7	1	9	5	1	5	6	53	57	110		
2 yrs.	2	2	.	1	3	2	5	2	1	2	1	1	2	.	1	2	1	3	1	1	.	2	1	3	18	21	39		
3 yrs.	1	2	1	1	2	.	1	1	2	.	1	1	1	.	1	.	1	2	.	1	.	1	.	13	7	20			
4 yrs.	1	1	.	.	.	1	1	.	2	2	1	.	1	.	1	.	.	.	.	1	.	.	3	6	10	16			
5-9 yrs. . . .	.	3	2	2	1	2	1	.	1	1	4	2	4	4	2	2	1	.	2	.	1	1	1	1	18	19	37		
10-14 yrs. . .	.	.	.	3	2	.	.	.	1	.	1	.	1	3	.	1	1	1	.	1	1	3	1	.	9	12	21		
15-19 yrs. . .	.	.	1	.	.	.	1	3	2	3	3	2	2	3	.	1	.	3	1	1	1	3	2	1	19	15	34		
20-24 yrs. . .	2	.	3	1	.	4	3	2	1	.	2	1	3	2	1	1	2	1	.	2	2	2	2	3	18	17	35		
25-29 yrs. . .	1	2	2	2	4	1	2	3	3	2	2	1	3	2	1	3	2	1	3	1	3	1	1	1	23	23	46		
30-34 yrs. . .	3	3	1	1	2	2	2	6	2	.	2	3	4	2	1	1	7	2	1	2	2	1	4	.	27	27	54		
35-39 yrs. . .	3	2	4	4	5	2	4	3	5	5	3	6	5	3	4	1	3	1	4	3	3	3	3	2	46	35	81		
40-44 yrs. . .	.	1	5	2	3	3	4	1	2	2	3	1	3	4	1	1	5	3	3	2	3	4	7	1	39	25	64		
45-49 yrs. . .	9	5	1	4	7	6	3	.	3	2	3	1	3	3	3	1	4	1	5	3	2	4	5	1	48	31	79		
50-54 yrs. . .	3	2	4	5	13	4	1	2	2	6	4	2	2	4	1	1	2	3	1	2	3	4	4	4	40	39	79		
55-59 yrs. . .	9	7	5	6	5	6	5	4	7	3	3	4	4	3	2	2	2	3	2	4	3	4	4	3	51	49	100		
60-64 yrs. . .	8	6	4	7	7	6	3	5	9	6	3	.	2	6	4	2	1	1	6	6	5	1	7	4	59	50	109		
65-69 yrs. . .	4	3	1	6	6	6	10	8	3	4	3	4	3	3	2	1	6	5	5	3	.	4	5	7	48	54	102		
70-74 yrs. . .	4	7	5	5	8	3	9	2	3	2	4	1	1	1	5	4	2	3	2	2	2	4	3	8	48	42	90		
75-79 yrs. . .	2	3	4	1	5	2	3	3	1	2	3	5	1	4	3	3	2	3	1	5	1	3	1	4	27	38	65		
80-84 yrs. . .	3	3	3	.	4	3	2	3	4	9	1	2	1	2	1	2	2	1	1	1	1	5	1	5	24	36	60		
85-89 yrs. . .	2	.	1	1	2	1	.	1	1	2	.	3	2	.	1	1	1	4	.	.	1	4	1	2	12	19	31		
90-94 yrs. . .	1	1	1	.	1	1	1	.	1	1	.	1	.	.	.	.	1	2	.	2	.	.	.	.	7	6	13		
95-99 yrs. . .	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	2	3		
100 yrs.+ . .	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	2	2		
Whole No. . .	85	72	73	74	112	81	96	72	79	71	68	58	72	62	86	55	70	68	67	72	59	72	82	78	950	835	1785		
Stillborn . . .	11	3	2	9	7	8	5	6	9	4	11	8	14	6	6	4	8	2	7	5	7	4	8	.	89	70	159		
Under 1 yr.-																													
White	35		33		47		39		37		24		36		59		40		47		35		37			469			
Colored . . .			6		2		3		2		2				5		1		1		2		2			26			

Population 118,158. Death rate per 1000, 15.1.

Respectfully submitted,

SUSAN J. SMALL, Clerk.

REPORT OF INSPECTOR OF MILK AND PROVISIONS.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—I herewith submit my report as Inspector of Milk and Provisions for the year ending December 31st, 1917. There have been issued during the year 350 store licenses and 114 team licenses for the sale of milk and 40 store licenses and 6 team licenses for the sale of oleomargarine making a total of 510 for which a fee of \$.50 each has been collected and paid to the City Treasurer as per receipts on file. Of the 114 team licenses granted during the year less than 90 of the holders thereof are now doing business. There seems to be a gradual diminishing of the number of milk dealers each year the tendency being towards the smaller number with better equipped plants which insures the handling of milk under more sanitary conditions. Several licenses have been revoked during the year on account of the noncompliance of the licensee with the rules and regulations of the Board of Health governing the production, care and sale of milk in the city of New Bedford. Most of the dealers who have given up the business have done so without any action on the part of the milk inspector, however, but because of the scarcity of help and the high prices of supplies etc. While almost the whole of our milk supply comes from within a radius of ten to twelve miles from the city there have been times in the last year when more or less has been brought here from New Hampshire, Maine, Vermont, New York, through Boston contractors; this has been due to a scarcity of the local supply and for two weeks in November to the withholding of a large part of the local supply altogether on account of a disagreement between the producer and dealer as to price. The dealers' plants and producers' premises have been inspected from time to time during the year as occasion demanded. The ice cream plants have been kept under super-

visions and three inspections of cold storage plants made during the year. The hotel kitchens have been inspected each month, one of the oldest and most unsanitary has been discontinued and another has had a change of management which has resulted in a great improvement, the kitchen having been thoroughly renovated and a large part of the furnishing renewed. The sausage factories have all been inspected regularly and a report of their condition made to the board of aldermen prior to the granting of a license by that body.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Milk and Provisions.

OCULISTS' REPORTS.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—I herewith submit the following report as an attending oculist for the treatment of diseases of the eye as required by the Board :

I have attended as physician to the Board of Health — oculists' department — the following cases : One hundred and thirty-five (135) visits for ophthalmia neonatorum ; four hundred and ten (410) visits for suppurative conjunctivitis ; three hundred and twenty-three (323) visits for catarrhal conjunctivitis. All cases have resulted in no impairment of vision.

Respectfully submitted,

F. L. CLARK, M. D.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—I herewith submit the following report of the work performed by me as oculist to the Board for the year 1917 : During the past twelve months I have made one thousand and seventy-seven (1077) visits to infants and children suffering from diseases of the eye, and it is my pleasure to state that in each case there was no impairment of vision resulting.

Respectfully submitted,

CHARLES M. ATCHISON,

Oculist.

MEDICAL INSPECTOR'S REPORT.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN:—I herewith submit my report as Medical Inspector and attending physician for contagious cases for the Board during the year 1917 :

Released 135 cases of scarlet fever.

Took 204 cultures for diphtheria.

Diagnosed 280 cases of tuberculosis.

Investigated the following cases :

Typhoid,	51
Varicella,	26
Exposed to diphtheria,	26
Tubercular meningitis,	1
Cerebro spinal meningitis,	2
Anterior poliomyelites,	2

Signed 24 death certificates.

Treated the following cases :

Diphtheria,	7
Scarlet fever,	8
Measles,	7
Typhoid,	3
Tuberculosis,	46

Respectfully submitted,

A. N. SENESAC,

Medical Inspector.

SCHOOL EXAMINER'S REPORT.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—Dr. H. V. Weaver, School Examiner, who died September 21, 1917, had made up to the time of his death 179 examinations of school children who applied for certificates to work. Of this number two were refused certificates because of tubercular trouble.

WILLIAM G. KIRSCHBAUM,
Agent and Executive Officer.

SCHOOL EXAMINER'S REPORT.

NEW BEDFORD, MASS., Jan. 1st, 1918.

To the Board of Health :

GENTLEMEN :—Beg leave to report that I assumed the duties of School Examiner on September 25, 1917, and that from that date up to January 1st, 1918, I have made 390 examinations for permanent certificates, have made 4 examinations for age certificates ; number refused for physical defects 6.

Respectfully submitted,

CHAS. F. CONNOR, M. D.,
School Examiner.

REPORT OF BACTERIOLOGIST.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN:—I herewith submit my report for the year ending December 31, 1917.

Diphtheria—

Whole number of cultures examined	534
Whole number of cultures positive	67
Whole number of cultures negative	461
Whole number of cultures unsatisfactory	6

Tuberculosis Pul.—

Whole number of specimens examined	237
Whole number of specimens positive	62
Whole number of specimens negative	165
Whole number of specimens unsatisfactory	10

Tuberculosis Pul. at New Bedford Sanatorium—

Whole number of specimens examined	221
Whole number of specimens positive	119
Whole number of specimens negative	97
Whole number of specimens unsatisfactory	5

Typhoid Fever—

Whole number Widal Reaction	14
Whole number positive	2
Whole number negative	12

Respectfully submitted,

A. H. MANDELL, M. D.,
Bacteriologist.

PUBLIC HEALTH NURSES.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—I herewith submit my report for the year ending December 31, 1917. During the year I have made 4,393 calls upon infants under one year of age and 724 calls upon persons suffering with pulmonary tuberculosis. Of the last named 15 were bedside patients.

Respectfully submitted,

SARA W. CHACE, R. N.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—On February 5th, 1917, I began my work for the department of health as a nurse. From that date to January 1 of this year I have made 5,920 visits, 698 of which were upon persons suffering with pulmonary tuberculosis. In the same period I have had 29 bedside patients.

Respectfully submitted,

PHILOMENA E. VARGAS, R. N.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—I began my duties as a public health nurse on June 18, 1917, and from that date to the end of the year have made 1933 calls upon infants, and 322 calls upon persons ill with pulmonary tuberculosis. Included in this number ten were bedside cases.

Respectfully submitted,

HARRIET M. MURPHY.

REPORT OF NURSE FOR THE PAROCHIAL SCHOOLS.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—I herewith submit my report for the year ending December 31, 1917. In addition to the inspection of pupils in the Parochial Schools, I have made 378 visits to the homes of pupils, and investigated 476 cases.

Respectfully submitted,

CATHERINE W. LOWNEY.

REPORT OF INSPECTOR OF SLAUGHTERING.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN :—I herewith submit my report as Inspector of Slaughtering for the year ending December 31st, 1917 :

Number of beef cattle slaughtered 145

Number of swine slaughtered 262

Number of calves slaughtered 343

Of the beef cattle slaughtered six were condemned as unfit for food on account of being affected with tuberculosis. Of the calves two were condemned, being immature. Of the swine one was condemned, being affected with tuberculosis.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Slaughtering.

PLUMBING INSPECTORS' REPORT.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN:—Following is the work performed by the Plumbing Inspectors for the year ending December 31st, 1917.

Inspections including investigations of nuisances, defective plumbing and relief valves 3,455.

Respectfully submitted,

LOUIS H. RICHARDSON,

WILLIAM DEACON,

Inspectors of Plumbing.

NEW BEDFORD EXTRACTOR COMPANY'S REPORT.

NEW BEDFORD, Jan. 1, 1918.

To the Board of Health :

GENTLEMEN:—We submit herewith our report for the year ending December 31st, 1917, viz. :

Garbage treated	8533.49 tons
Horses	230
Cows	6
Calf.	1
Elk	1
Sheep.	1
	111.91 tons
	<hr/> 8645.40

No record is kept of smaller animals delivered with the garbage.

Respectfully,

NEW BEDFORD EXTRACTOR CO.,

By C. M. SCHINDLER, Supt.

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CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 28, 1918.

Received, ordered printed in City Documents, and sent down
for concurrence.

JAMES DIGNAM, *Acting City Clerk.*

IN COMMON COUNCIL,
March 28, 1918.

Concurred.

CHARLES P. SAWYER, *Clerk.*

Annual Report

OF THE

Inspector of Animals

TO THE CITY COUNCIL

For the Year 1917



NEW BEDFORD:
THE A. E. COFFIN PRESS — PRINTERS
1918

ANNUAL REPORT.

NEW BEDFORD, MASS.,
JANUARY 1, 1918.

To His Honor the Mayor, and Gentlemen of the City Council:

GENTLEMEN :—My report as Inspector of Animals for the City of New Bedford for the year 1917 is herewith submitted :

An examination of all neat cattle, sheep, swine and goats, as per order of the Commissioner of Animal Industry, was made in January and February and a detailed report as to their health and stabling conditions to him on completion of the work. There were at that time 535 milk cows, 132 other cattle, 166 pigs, 6 sheep and a few goats all of which were with very few exceptions in good health and well housed.

During the year there have been two cases of tuberculosis in cows and three cases of glanders in horses disposed of, the carcasses rendered and the premises where the animals were found thoroughly cleansed and disinfected, as were also the shops where the horses were shod. Of the above cases two were from New York shipped here under quarantine and so held till a test showed them to be affected with glanders when they were destroyed by

order of the Commissioner of Animal Industry and not released to spread the disease.

The latter part of the summer some 80 or 90 young pigs were bought in Brighton presumably having been shipped in from the west, and brought to Shawmut and put into rough pasture with as many more large and small native pigs. A few weeks later Hog Cholera broke out among the Brighton pigs with the result that they all died but about a dozen. The premises were quarantined and the native pigs given the serum treatment by employees of the Department of Animal Industry with the result that about half the young pigs, some 25 or 30, were saved and none of the older ones contracted the disease nor did it spread to any other farm. In November the disease was found at Fort Rodman where some 20 pigs large and small were kept. It was not possible to trace source of this outbreak which resulted in the loss of four or five pigs as the serum treatment was promptly applied. In December as a prophylactic measure, the treatment was given to the pigs at the city farm, the disease being so near it seemed the wise thing to do, and at this date there has been no signs of any trouble there. No other contagious disease has been found or reported among the domestic animals during the year.

Respectfully submitted,

H. B. HAMILTON.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 24, 1918.

Received, placed on file, ordered printed in the
City Documents, and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

January 24, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

Annual Report

OF THE

Inspector of Wires

TO THE CITY COUNCIL

For the Year 1917



NEW BEDFORD:
THE A. E. COFFIN PRESS — PRINTERS
1918

ANNUAL REPORT.

New Bedford, Jan. 24, 1918.

*To His Honor the Mayor and the City Council of the City
of New Bedford.*

SIRS:—I respectfully submit my annual report of this department, from Dec. 4, 1916 to Dec. 1, 1917.

INSPECTION OF INSIDE WIRING.

During the year have made 6171 inspections.

Have issued to the New Bedford Gas & Edison Light Co., 2087 permits to connect electric service.

Sent out to contractors and property owners 2485 reports on defective wiring.

Have issued 419 certificates on rough work.

Have superintended electrical work in the new Police Station and the new 15 room school house.

REMOVAL OF OVERHEAD WIRES AND CONSTRUCTION.

On January 23, 1917, after several meetings of the Inspector of Wires, City Engineer and Superintendent of Streets, the following letter was sent to the Mayor and Board of Aldermen:—

To His Honor the Mayor and Board of Aldermen:—

Gentlemen:—

In compliance with Section 3 of Chapter 335, Acts of 1914, as follows:—

The Inspector of Wires, City Engineer and Superintendent of Streets, shall annually, in the month of January, present to the Mayor and Board of Aldermen, a list of public ways and places specified in section two, or parts thereof, from which, in their judgment, the overhead wires and construction shall be removed in accordance with the provisions of this Act.

We herewith present to you the following list:

Elm St., Acushnet Ave. to Second.....	194 ft.
Acushnet Ave., William to Middle.....	518 ft.
Second St., Elm to Middle.....	183 ft.
Spring St., Purchase to Second.....	390 ft.
School St., Acushnet Ave. to Second.....	190 ft.
Walnut St., Acushnet Ave. to Second....	185 ft.
Acushnet Ave., Walnut to Spring.....	602 ft.
Purchase St., Madison to School.....	620 ft.
Pleasant St., Madison to Russell.....	600 ft.
Sixth St., Madison to Russell.....	600 ft.
Cherry St., Sixth to County.....	440 ft.
Total	<u>4522 ft.</u>

On February 7, 1917, after a hearing, the following order was sent to the several wire using companies as follows:

City of New Bedford,
In Board of Aldermen,
Feb. 7, 1917.

Whereas, under the provisions of Chapter 335, of the Acts of 1914, due notice has been given and a hearing has been held by this board, it is hereby

Ordered, that all telegraph, telephone, electric light, electric motor or power, and all other wires, cables and conductors, in and above the hereinafter designated streets, and all poles and structures in said streets used for the support of the same, excepting such structures, poles, cables, wires and conductors as are excepted by said chapter 335, Acts of 1914, shall be removed, within the time named in said chapter, or that said wires, cables or conductors shall be placed, maintained and operated in underground conduits.

Locations for said underground conduits shall be petitioned for in accordance with the provisions of Chapter 335, Acts of 1914, and all acts in addition thereto or amendment thereof.

The streets or parts of streets designated and affected by this order are as follows, to wit:—

Elm St., Acushnet Ave. to Second.....	194 ft.
Acushnet Ave., William to Middle.....	518 ft.
Second St., Elm to Middle.....	183 ft.
Spring St., Purchase to Second.....	390 ft.
School St., Acushnet Ave. to Second.....	190 ft.
Walnut St., Acushnet Ave. to Second....	185 ft.
Acushnet Ave., Walnut to Spring.....	602 ft.
Purchase St., Madison to School.....	620 ft.
Pleasant St., Madison to Russell.....	600 ft.
Sixth St., Madison to Russell.....	600 ft.
Cherry St., Sixth to County.....	440 ft.

Total	4522 ft.
-------------	----------

And the City Clerk is hereby directed to serve notice of the adoption of this order upon the owners of all wires, cables or conductors, in and above said streets, and all poles and structures in said streets for the support of the same, by mailing to each of the said owners, by U. S. registered letter mail, an attested copy of this order, and the City Clerk is hereby further directed to cause this order to be recorded on the Book of Location Order Records, as pro-

vided in Chapter 509, Acts of 1911, and to furnish a copy of this order to the Inspector of Wires, the City Engineer and the Superintendent of Streets of the City of New Bedford.

IN BOARD OF ALDERMEN, Adopted and ordered recorded in Book of Location Order Records. Feb. 7, 1917. Presented to and approved by the Mayor, Feb. 8, 1917.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

OUTSIDE WORK.

Summary of poles as follows:—

New Locations	448 poles
Joint Locations	135 poles
Attachment of wires of one company to poles owned by another.....	135 poles
Total	718 poles

During the year I have investigated and reported to the Mayor and Board of Aldermen on 311 petitions of wire using companies, involving 718 poles, 180,846 feet of conduit and 41 manholes.

POLICE SIGNAL SYSTEM.

During the past year 1076 feet of underground conduit has been laid and two manholes built. A portion of this work has been in the district where overhead line construction has been ordered removed. Duct has also been laid connecting the new Central Police Station with the telephone conduit systems. 7251 feet of underground cable has been pulled in and connected which has allowed the discontinuance of 8675 feet of overhead construction. Overhead line construction which has been supplemented by underground cable, has been permanently removed for

a distance of 5375 feet. Overhead line construction has been removed for a distance of 3550 feet. Seven signal boxes have been removed from poles connected by overhead wiring and mounted on iron pedestals connected by underground cable.

On July 19, 1917, a contract was signed with the Game-well Fire Alarm Telegraph Company to furnish and install a new police signal system. The same is due to be delivered, now and during the year will be installed.

The average number of duty and telephone calls transmitted over the system daily (24 hrs.) is 1180.

Yours very truly,

WM. P. BRIGGS,

Inspector of Wires.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 24, 1918.

Received, placed on file, ordered printed in the
City Documents, and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

January 24, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

The Sixty-Sixth Annual Report

OF THE

TRUSTEES

OF THE

FREE PUBLIC LIBRARY

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year 1917



NEW BEDFORD:
THE A. E. COFFIN PRESS — PRINTERS
1918

Officers of the Free Public Library

FOR THE YEAR 1918.

<i>Ex-Officio.</i>	<i>Trustees.</i>	Terms expire January, 1919
CHARLES S. ASHLEY,.....	Mayor of the City	
CHARLES M. CARROLL,	President of Board of Aldermen	
JAMES M. HUGHES,.....	President of Common Council	

Elected by the City Council.

FRANK A. MILLIKEN,	Term expires April, 1918
SAMUEL F. WINSPEER,	Term expires April, 1918
FRANCIS M. KENNEDY,	Term expires April, 1919
CHARLES M. HOLMES,	Term expires April, 1919
ABBOTT P. SMITH,	Term expires April, 1920
OTIS SEABURY COOK,	Term expires April, 1920

President of the Board.
THE MAYOR.

Clerk.
GEORGE H. TRIPP.

Committees.

On Library...MESSRS. KENNEDY, MILLIKEN, AND HOLMES
 On Finance.....MESSRS. COOK, KENNEDY, AND WINSPEER
 On the Building.. MESSRS. SMITH, MILLIKEN, AND HOLMES
 On Branches,.....MESSRS. WINSPEER AND COOK

Librarian.
GEORGE H. TRIPP.

Assistant Librarian.
CLEMENT L. YAEGER.

Cataloguer.
ANNA M. DeWOLF.

Librarian's Secretary and Stenographer.
MINERVA F. MAXFIELD.

Heads of Departments.

MARY A CHASE,.....	Reference Librarian.
JANE E. GARDNER,.....	Art Librarian.
JANE E. THUMAN,.....	Children's Librarian.

Desk Attendants and Assistants.

EDITH H. COBB,.....	Ingraham Hall
GRACE D. SHERMAN,.....	Delivery Desk
EDITH H. BRODHEAD,.....	Delivery Desk
MARION BRIGGS,.....	Accession and Delivery Desk
L. GERTRUDE WILCOX,...	Accession and Delivery Desk
ELLEN F. DOLLARD,...	Assistant Art Room and Children's Room
ETHEL WILCOX,.....	Assistant Children's Room
ALICE H. TRIPP,.....	Genealogical Room
LOUISE C. TOURTELLOT.....	Cataloguer's Assistant and Genealogical Room.
HELEN S. KENNEDY,	Accession Room
ARTHUR J. ROGERS,.....	Periodicals

Branches.

North.....	ELSIE COLLINS, AMANDA DION
South.....	JOHN WILKINSON
West.....	WILLIAM LEACH

Pages.

Edward Mendoza	Joseph Barros	Rudolph Brenneke
Warren Burt	Everett Williams	

John Gordon — *Elevator* — Carrison L. Oliver

Janitors.

Dennis J. Mahoney,	John Burn,	George Sunderland
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TRUSTEES' REPORT.



*To the Honorable, the City Council of the City of New
Bedford, Mass.*

The trustees present their sixty-sixth annual report
to the City Council in the Report of the Librarian, which
has been adopted by the Board.

Respectfully submitted,

BOARD OF TRUSTEES,

GEORGE H. TRIPP,
Clerk of the Board.

LIBRARIAN'S REPORT.

If there were turnstiles at each entrance to the Free Public Library it would be found that on an average 1,000 people, every secular day of the year, come into the building for reading, on the quest for information, or to take out books. Public libraries are becoming more and more centers of civic activities, as well as the points of distribution for books and periodicals. The annual report of a library should emphasize the resources, the activities, and the needs of the institution. The resources of the New Bedford Library are constantly growing, at present about 175,000 bound volumes are on the shelves, besides over 25,000 unbound pamphlets. The library subscribes to 340 magazines, and 50 newspapers.

We have printed catalogues of French, Portuguese, and Yiddish books, and manuscript lists of books in Polish, Italian, Modern Greek, and Arabic.

Within the last year, very many books have been added which bear on business methods, and pamphlets giving lists of such books have been distributed. Among recent additions to the business library are "The Advertisers Encyclopedia," giving valuable assistance to business men in making known their wares, "Directory of Mailing Lists," and "The Business Digest," which contains up-to-date information concerning business methods.

A number of valuable gifts have been made during the past year; some manuscript letters between William Logan Rodman and Mr. Humphrey Gifford, which were presented to the Library by W. L. R. Gifford of St. Louis; "Biographical History of Massachusetts," presented by William M. Wood of Boston; from Abram T.

Eddy, formerly of this city, an autograph letter by U. S. Grant, and Civil War currency, both United States and Confederate; and a portrait of the first Mayor of New Bedford, the Hon. Abraham H. Howland, presented by his daughter Miss Mary Tucker Howland. From the United States government, and from various foreign governments a great number of pamphlets bearing on the war have been received, bulletins concerning the conservation of food, and books issued in what is called "The Public Information Series." These pamphlets have been listed and are available for use. The pamphlets directly bearing on the European War, most of them issued by the English and French governments, number over 350 titles.

The only addition to our art gallery this year has been the painting by Col. Anthony Dyer of Providence, which hangs in the southwest corner of the Lecture Room. The subject is "A Doorway in Sorrento."

The circulation of books for the year has been well over 400,000. There are very few restrictions on the legitimate use of books in the library, and probably very few libraries anywhere are freer in the circulation of books than is the New Bedford Library.

The activities of the library, outside the usual lines, have been largely devoted to the preparation of material which would be of service in carrying out the instructions of the government, namely, collections of books on gardening, the care of the soil, and the selection of seeds; the harvesting of crops; the canning and drying of fruits and vegetables, and the proper preparation of foods. Many such books and pamphlets have been classified and made available for public use, besides many pamphlets which are issued by the government for free distribution have been handled by the library.

In the early summer a call was made for books for camp libraries. By the instructions of the Board, the Librarian visited the Louisville Conference of the American Library Association where the larger part of the time was taken up in planning for this work. Afterwards a member of the Library Board and the Librarian were asked to serve on the Finance Committee of the War Service Board. In connection with this work Dr. Kennedy was delegated to go with the Librarian to Washington where plans were formulated. The sum of \$1,000,000 was designated as the amount which should be raised by individual subscriptions for the purpose of putting up library buildings, purchasing necessary books, paying the running expenses of libraries in each of the large cantonments, and to send out packages of books and magazines to every group of soldiers and sailors in the service of the United States, in whatever branch of the service they might be engaged. As a result of the activities of the library forces, the sum of \$1,500,000 was raised. The amount apportioned to New Bedford was \$5479, the amount actually raised here was \$5544. Already from our city, as the result of urgent appeals, some 1500 books have been sent to Camp Devens to be added to the camp library at that base; very nearly 1100 books of fiction, and over 400 books of non-fiction. The library bookplate has been inserted in each of these books, and they have been marked by a stamp which shows that they have been collected and presented by citizens of New Bedford.

In the Reference Room there have been special shelves devoted to books bearing on the army and navy giving rules and orders, and technical books bearing on the various lines of military and naval activities. These books have been kept in constant service and have been very popular. Incidentally, in connection with the war activities, there have been various classes and meetings held in the rooms on the top floor. First aid classes have

met at frequent intervals, the Executive Committee of the Red Cross has its monthly meetings there, the members of the Red Cross Committee on Military and Civilian Relief, Women's Patriotic League, the Teacher's Committee for Liberty Bonds, and other organizations, have held meetings with greater or less regularity. The number of meetings conducted by the library, or by outside agencies during the past year have been 321, practically one every secular day through the year. Forty-seven different organizations have held meetings in the library. A full list of the meetings in the building will be given in an appendix at the end of this report.

Some of the more notable exhibitions of the past year have been the display of miniatures by Miss Beatrice Milliken Burt; two exhibits of paintings under the auspices of the American Federation of Arts, and a collection of Civil War envelopes, the property of the library, now on exhibition in the display case on the upper floor.

For a number of weeks ladies from different organizations have been busily engaged in the Patent Office Room in making scrap books for the soldiers in hospitals. Already a number of these have been sent to the headquarters in Boston to be placed where they will do the most good.

It is pleasing to note in this connection that every member of the staff of the Library, and practically every employee, is a member of the Red Cross Society.

In Ingraham Hall the circulation of books is about what it was last year, nearly 90,000. There has been some falling off in the circulation of books among the foreigners who frequent that room, largely owing to the fact that steady work leaves little time for reading. It is interesting to note that the assistant in charge of the room, Miss Cobb, has at her own expense attended eight Annual Library Conferences.

In the report for 1915 the Librarian said that the library would be glad to supply collections of books to any reliable persons, to department stores, factories, etc. Besides the large number of book collections distributed among the schools, engine houses, etc., it is gratifying to record that a successful attempt was made during the past year to install a small library in the Nashawena Mill. Miss Helen M. Gifford of the Y. W. C. A. has charge of the books, and she reports in eleven weeks seventy girls have used the branch, and the number of books taken out has been 251, which is very good for a beginning, and the work is in its first stages. Mr. Whitman has promised to give to the mill a collection of books, which will largely increase the usefulness of the work, and indicates the interest that is taken by the management.

The branches have prospered during the past year and have never been in better condition. The vacancy in the West Branch, caused by the resignation of Miss Mary Elizabeth Brown, has been acceptably filled by the election of Mr. William W. Leach.

The various newspapers of the city have been generous in devoting space to the library, and both the management and the reporters have been uniformly obliging.

The school department has again generously allowed the Library to hold its lectures in the High School Hall. The eight lectures have been extremely well attended, the audience averaging about 700 or 800.

Many books have been lent to out of town people, through the local Library, especially to residents of Martha's Vineyard and Nantucket. We have drawn upon the Boston Public Library to supplement our collections when needed, and their response has always been prompt and generous.

As I mentioned in the report last year, there should be a system of inside telephones installed which will bring every department of the building in direct communication. This can be carried out by contract with the local Telephone Company without large expense.

There should be better lighting facilities in the Art Room, and means should be taken at once to improve the condition of the room in that respect.

The music is outgrowing its present quarters, and something should be done to remedy the situation. It might be feasible to move some of the books on the south side of the Patent Office Room, and devote that section of the room to music. There would be room there for all the music that we have.

A method of moistening the air in the stacks has been installed, and we hope will prove satisfactory. They are inexpensive tanks which fasten on to the radiators and keep the air moist, as it is well known that dry hot air is very harmful to the bindings of books.

The work of the staff has been uniformly satisfactory through the year, and as in previous reports I wish to express gratification for the assistance and encouragement given to the Library staff by the Trustees.

Respectfully submitted,

GEORGE H. TRIPP,
Librarian.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1917.

NEW TITLES

General Works,	15	Description and Travel,	60
Ethics and Philosophy,	33	Individual Biography,	58
Religion,	52	Collective Biography and	
Sociology,	134	Genealogy,	26
Manners and Customs,	8	History,	171
Education,	45	Fiction,	318
Language,	40	French Fiction and Literature,	96
Science,	66	Hebrew Fiction and Literature,	10
Useful Arts,	245	Greek Literature (modern)	1
Medicine, Physiology, and		Italian Fiction	1
Hygiene,	25	Polish Fiction and Literature	9
Fine Arts,	87	Portuguese Fiction & Literature,	3
Music,	72	Books for Children,	67
Amusements and Sports,	23	Books for the Blind,	3
Literature,	103		
			<hr/> 1771

APPENDIX B.

CIRCULATION.

Main Collection, Adult.	No. of Books.	Percent of Whole
Classification.		
Miscellaneous, and periodicals,	10,685	6.10
Philosophy,	1,076	.61
Religion,	1,162	.66
Sociology,	3,089	1.76
Language,	915	.52
Science,	1,959	1.11
Useful Arts,	5,145	2.93
Fine Arts,	4,761	2.71
English literature,	4,389	2.50
Foreign literature,	1,135	.64
Biography,	2,538	1.44
History,	5,594	3.19
Travel and description,	2,745	1.56
English fiction,	125,710	71.78
Foreign Fiction,	4,207	2.40
	<hr/> 175,110	

Juvenile Room,

Classification.

Fairy Tales,	8,402	15.20
Biography,	865	1.56
History,	2,178	3.94
Travel and description,	1,545	2.79
Fiction,	28,599	51.74
Miscellaneous, including Bible Stories,		
Literature, Useful Arts,	13,678	24.74

Branches,	55,267
Schools,	78,477
Miscellaneous,	119,303
	1,178

Total circulation of books, 429,335

Pictures loaned:

Art photographs,	168
Prints,	22
Prints (color)	56,817
Architecture,	74
Sculpture,	74
Stereographs	56,600
Miscellaneous,	7,720
	121,475

APPENDIX C.

GENERAL STATISTICS FOR 1917

Books Added.

Volumes purchased, Main Collection,	2,962
Volumes purchased, Juvenile Room,	1,096
Volumes purchased, School Collection,	3,223
Volumes added by gift,	569
	7,850

Pamphlets Added.

Pamphlets purchased,	154
Pamphlets added by gift	3,721
	3,875

Other Additions.

Prints, and process pictures, [including 9 and 266 miscellaneous by gift]	547
Photographs, [including 96 by gift],	109
Postcards [including 25 by gift],	1767
Atlas folios, maps, charts, [including gifts]	133
Miscellaneous [gifts]	5

Volumes worn out and withdrawn*

Main Collection	512	
Juvenile Room,	633	
School Collection,	1457	2602

*61 on account of being exposed to contagious diseases.

Volumes replaced:

Main Collection,	125	
Juvenile Room,	545	
School Collection, (393 of year 1916)	1850	2520

Net addition to the Library in volumes,	5248
Number of volumes in Library, January 1, 1917	157,805
Number of volumes in Library, January 1, 1918	163,053

Volumes bound, including periodicals and books rebound:

Main Collection	2095	
Juvenile Room,	878	
School Collection,	1264	4237

Periodicals in Reading Room,	369
Newspapers in Reading Room,	54

New cards issued:

Adult, Central Library	2,441*		
Through Branches	656	3,097	
Cancelled,		68	3,029
Juvenile, Central Library	2,040		
Through Branches,	1,076	3,116	
Cancelled,		14	3,102

*Includes 317 Juvenile Transfers. 6,131

Total Registered Borrowers, Adult,	18,338
Juvenile	9,684

Books drawn for home use, Central Library, Main Collection,
 Including, [Main Desk 71,069*, Ingraham Hall
 89,805, Reference Room 9,776, Art Room
 4,029†, Genealogical Room 391, Teachers'
 Room, 40] 175,110

* Including 202 through Branches.

† Including 22 books for the Blind.

Books circulated from Juvenile Room,	55,267
Books circulated from School Collection,	119,303
Books circulated directly from Branch Reading Rooms,	79,947
Inter-Library loans	229
Other Agencies, [Including Engine Houses, Sunday Schools, Clubs, etc.]	949

Total circulation of books 430,805

Pictures circulated from Art Room :

Art Photographs 168, Prints 22, Colored
 Pictures 56,817 Architecture 74, Sculpture
 74, Stereographs 1057, Miscellaneous 7720, 65,932

Pictures circulated from Juvenile Room:

Stereographs, in sets of 25 and 50, 55,543

121,475

Notices sent out for over-due books:

Main Library—Postal cards 4,212; letters, 305 4,515

Juvenile Room—Postal cards 1,398; letters, 130 1,528

Branches—Postal cards 1,248; letters, 110 1,358

7,401

Messenger sent 67.

Books returned through messenger 28.

BRANCH READING ROOMS IN DETAIL.

NORTH.

Attendance, adult, Sundays, 1,489

Attendance, children, Sundays, 5,781

7,270

Books circulated,—Adult 26,500;

Juvenile 20,251; Central 118

46,869

Cards issued through Central:

Adult, 439; Juvenile, 632,

1,071

Periodicals in Reading Room,

32

Newspapers in Reading Room,

18

SOUTH.

Attendance, adult, 8,528; Sundays, 1,091 9,619

Attendance, children, 29,704; Sundays, 5,065 31,769

44,388

Books circulated,—Adult 6,474,

Juvenile 12,609; Central 51

19,134

Cards issued through central;

Adult, 160; Juvenile, 401,

561

Periodicals in Reading Room,

30

Newspapers in Reading Room,

17

WEST.

Attendance, adult, 7,997; Sundays, 646 8,643

Attendance, children, 7,205; Sundays, 1,865 9,070

17,713

Books circulated,—Adult 12,158

Juvenile 1,955; Central 33

14,146

Cards issued through Central:

Adult, 58; Juvenile; 43

101

Periodicals in Reading Room,

27

Newspapers in Reading Room,

9

APPENDIX D.

FORM OF LIBRARY STATISTICS.

Compiled by the A. L. A. Committee on Library Administration.

Annual report for year ended, December 31, 1917.

Name of Library, Free Public.

Name of Librarian, George H. Tripp.

City or town, New Bedford, Mass.

Population served, 118,000. (estimated.)

Terms of use —

Free for lending

Free for reference

Total number of agencies

Consisting of — Central library, One.

Branches, Three.

Other Agencies, 31 schools, 173 rooms in schools,
with average of 50 books in each room;
6 engine houses, 1 club, 1 mission,
1 academy, 1 cotton mill.

Number of days open during year (Central library), 365.

Hours open each week for lending (Central library), 72.

Hours open each week for reading (Central library), 79.

Total number of staff (counting as full time, adding together those
giving less than full time as fractions and reporting nearest
whole number), 22.

Total valuation of library property, \$551,400.

INCREASE.

	Adult	Juvenile	Total
Number of volumes at beginning of year	139,201	*18,604	157,805
Number of volumes added during year by purchase	2,962	4,319	7,281
Number of volumes added during year by gift and exchange	569		569
*Including school libraries.	142,732	22,923	165,655
Number of volumes lost or withdrawn during year	512	2,090	2,602
Total number at end of year	142,220	19,833	163,053

FREE PUBLIC LIBRARY

15 o

Number of pamphlets at beginning of year, uncounted, over *31,921

*January 1, 1915, over 25,000

Added 1915, 3,325

Added 1916, 3,596

Jan. 1, 1917, over 31,921

Number of pamphlets added during year, 3,875

Number of maps and charts added during year, 21

Total number of maps at end of year (not including
U. S. Geological Survey Maps) 299

Number of photographs added during year, including
prints and pictures, and 1,842 post cards 2,819

Miscellaneous, 5

Total number of prints including photographs, etc., 46,819

Number of sheets of music added during year, Uncounted

Total number of sheets of music at end of year, "

Number of clippings added during year, "

Total number of clippings at end of year, "

USE.

Adult Juvenile Total

Total number of volumes lent for home use 221,420 209,385 430,805

Number of volumes of fiction lent for home
use from Central library, 129,917 28,599 158,516

Number of prints lent for home use; 121,475

Recorded use in reading rooms, Uncounted

Number of exhibitions held, 4

Number of lectures given, 15

Number of publications issued, 9

REGISTRATION.

Adult Juvenile Total

Number of borrowers registered during year 3,097 3,116 6,213

Total number of registered borrowers 1917, 18,338 9,684 28,022

Cancelled, 66 14 80

Registration period, 5 years.

Number of periodicals (including newspapers and transactions of
societies) currently received

(Give both number of titles and copies—not pieces)

528 copies with 369 titles of magazines,
and 102 copies, with 56 titles of newspapers.

Number of persons using library for reading and study. Not counted.

APPENDIX F.

CITY APPROPRIATION.

Appropriation,		\$29,000.00
Transfers		597.05
		<hr/> 29,597.05
Salaries,	17,255.09	
Wages,	8,579.46	
Supplies,	564.71	
Express and freight,	159.73	
Lighting, branches	407.69	
Heating,	272.57	
Water,	193.88	
Insurance,	1,209.60	
Labor and Repairs,	290.93	
Telephone,	51.20	
Car Tickets,	60.00	
Pages' Suits	68.25	
Snow removed,	54.88	
Binding,	.85	
Furniture,	43.25	
Incidentals,	384.96	
	<hr/> 29,597.05	29,597.05

DOG FUND.

Balance,		.81
Income,		2,821.90
		<hr/> 2,822.71
Wages	1,271.39	
Salaries,	1,422.19	
Supplies,	18.67	
Lighting branches,	38.85	
Telephone,	3.84	
Express and freight,	33.92	
Repairs and Labor,	8.03	
Incidentals	25.69	
	<hr/> 2,822.58	
Balance,	.13	
	<hr/>	\$2,822.71

FREE PUBLIC LIBRARY

17 o

KEMPTON FUND.

Balance,		2,753.84
Income,		9,120.25
		<hr/>
		11,874.09
Overdrawn,		240.72
		<hr/>
		12,114.81
Books,	7,362.19	
Pictures,	376.61	
Periodicals,	1,247.46	
Binding,	1,736.79	
Stationery,	156.76	
Printing,	734.42	
Incidentals,	242.02	
Art exhibition,	258.56	
	<hr/>	\$12,114.81

CHARLES W. MORGAN FUND.

Balance,		24.63
Income,		40.00
		<hr/>
		64.63
Books	24.62	
Balance,	40.01	
	<hr/>	64.63

OLIVER CROCKER FUND.

Balance,		\$20.30
Income,		40.00
		<hr/>
		\$60.30
Repairs,	12.00	
Supplies,	8.18	
Lighting,	19.91	
	<hr/>	
	40.09	
Balance,	20.21	
	<hr/>	60.30

SYLVIA ANN HOWLAND FUND.

Balance,		363.38
Income,		2,023.19
		<hr/>
		2,386.57
Lectures,	866.80	
Expenses re lectures,	63.00	
Books,	528.76	
Binding,	547.38	
Printing,	58.50	
Periodicals,	311.80	
	<hr/>	
	2,376.24	
Balance,	10.33	
	<hr/>	2,386.57

GEORGE O. CROCKER FUND.

Balance,		.07
Income,		400.00
		<hr/> 400.07
Salaries,	366.70	
Express,	3.75	
Telephone,	3.84	
Repairs and labor,	.77	
Supplies,	.65	
Lighting,	23.66	
	<hr/> 399.37	
Balance,	.70	
	<hr/>	400.07

CHARLES L. WOOD FUND.

Balance,		61.14
Income,		80.00
		<hr/> 141.14
Books	55.29	
Balance,	85.85	
	<hr/>	141.14

GEORGE HOWLAND, JR., FUND.

Balance,		107.25
Income,		64.00
		<hr/> 171.25
Books,	101.70	
Balance,	69.55	
	<hr/>	171.25

JAMES B. CONGDON FUND.

Balance,		\$140.83
Income,		20.00
		<hr/> 160.83
Books,	134.94	
Balance,	25.89	
	<hr/>	160.83

FINES ACCOUNT.

Balance,		13.80
Fines Received,		985.00
		<hr/> 998.80
Fines paid to city treasurer,	9.05	
Balance,	93.80	
	<hr/>	998.80

TOTAL EXPENDITURES.

Salaries,	\$19,043.98
Wages,	9,850.85
Books,	8,207.50
Pictures,	376.61
Supplies,	592.21
Express and freight,	197.40
Lighting Branches,	490.11
Heating branches,	272.57
Telephone,	58.88
Labor and Repairs,	311.73
Water,	193.88
Insurance,	1,209.60
Lectures,	866.80
Expenses for lectures,	63.00
Binding,	2,285.02
Periodicals,	1,559.26
Stationery	156.76
Car tickets,	60.00
Pages' suits,	68.25
Printing,	792.92
Removing snow,	54.88
Furniture,	43.25
Incidentals,	652.67
Art Exhibitions,	258.56
	<hr/>
	\$47,666.69

APPENDIX E.

MEETINGS HELD IN THE NEW BEDFORD FREE PUBLIC
LIBRARY DURING THE YEAR OF 1917.

Jan.

3. Le Cercle Gounod.
G. P. Serviss. "Golden Days of Romantic Spain."
4. Peace Society.
Prof. E. H. Krehbiel. "Force and Progress."
8. Current events.
N. B. Horticultural Society.
9. Animal Rescue.
10. Current events.
Le Cercle Gounod.
Chemists' Club.
Astronomical Society.
15. Current events.
Teachers' meeting.
Committee for blind.
N. B. Social Workers. Dr. Wade Dwight. "Medical Aspects of Health Insurance."
17. Le Cercle Gounod.
18. Teachers' meeting.
21. Y. M. H. A. Dr. Rubenowitz. Lecture.
22. Current events.
24. Le Cercle Gounod.
Current events.
25. Teachers' meeting.
26. N. B. Medical Society.
29. Current events.
Union Home Department of Bible Schools.
31. Le Cercle Gounod.
Teachers' meeting.

Feb.

1. Lecture. J. C. Welsh. "Uncle Sam at Work."
5. N. B. Horticultural Society. J. P. Rooney. "Potted Plants in the Home."
Current events.
Red Cross.
7. Red Cross Committee.
8. Lecture. A. T. Van Laer. "American Painters."
12. Current events.
Teachers' meeting.
13. Animal Rescue.
Woman's Non-partisan No-license League.
14. Current events.
Le Cercle Gounod.
Chemists' Club.
Mr. Springborn. "Disposal of Garbage and Waste Products."
Astronomical Club.

16. Boy Scout Council.
 17. Smith College Club.
 19. Social Workers. Lecture. "Delinquent Girls," by Mrs. Amy F. Everall.
Current events.
 21. Le Cercle Gounod.
 22. Lecture. J. W. Erwin. "From the Golden Gate to Puget Sound."
 28. Current events.
Le Cercle Gounod.
W. C. T. U.
- Mar.
5. College Club Lecture.
 6. Red Cross.
 7. Le Cercle Gounod.
W. C. T. U.
Natural Taxation League. Grace Colbron. "Land Question and the Money Market."
 12. Framingham Normal Club.
Executive Board of the Old Dartmouth Historical Society.
 13. Animal Rescue League.
No-License campaign.
 14. Current events.
Le Cercle Gounod.
N. B. Astronomical Society.
 15. Lecture. I. B. S. Holborn. "Greek Architecture and the Parthenon." "Need of Art in Life."
Boy Scouts.
 19. Mothers' Club. Miss Mary Chase.
Social Workers. Lydia Chace. Providence District Nurses Association.
 21. American Red Cross. Mr. Saltonstall of Boston.
Stamp Collectors.
Teachers' meeting.
Le Cercle Gounod.
 26. Special Aid—Preparedness. Miss Jenkins—Food values.
 27. No-License.
 28. Teachers' meeting.
Framingham Normal Club.
Le Cercle Gounod.
 29. Lecture. I. B. S. Holborn, "Socrates, the greatest man."
Old Dartmouth Historical Society.
- Apr.
2. Special Aid Society. Balanced Meals. Mrs. C. A. Macomber.
N. B. Horticultural Society.
 3. Animal Rescue.
 4. Le Cercle Gounod.
 5. Mass. Forestry Association.
Dental Association.
 9. Special Aid Society. Economy in marketing. Miss Lillian Harris.

10. Lecture. C. A. Potter, "With the Ambulance Corps in France."
Animal Rescue League.
No-License Club.
Red Cross Committee.
 11. Le Cercle Gounod.
Astronomical Society.
Chemists' Club.
Red Cross.
 12. Special Aid Society. Mrs. Frederick Bradley. What other women are doing to prepare for war.
 13. First Aid—Dr. Thayer.
 16. Special Aid Society. Economy in preparation of food.
Miss Horne.
Red Cross Committee.
 17. N. B. Police Association.
Red Cross Committee.
 18. Teachers' meeting.
Le Cercle Gounod.
 20. First Aid Class—Dr. Thayer.
 23. Special Aid Society. Left overs. Miss Tosca Woehler.
 24. No-License League. Mrs. Lowell Dunbar.
Red Cross Committee.
First Aid Class—Dr. Thayer.
 25. Le Cercle Gounod.
 27. Equal Suffrage.
- May
1. First Aid Class—Dr. Thayer.
Red Cross Committee.
Teachers' meeting.
Committee on Military and Civilian Relief.
 2. Le Cercle Gounod.
N. B. Police Department.
 7. Relief of Aged Women.
 8. First Aid Class—Dr. Thayer.
No-License League.
Animal Rescue.
 9. Le Cercle Gounod.
Astronomical Society.
 11. Teachers' meeting.
 13. Y. W. H. A.
 15. First Aid Class—Dr. Thayer.
No-License.
 16. Le Cercle Gounod.
 20. Hebrew Lecture.
 21. Social Workers.
Red Cross Committee.
 22. Equal Suffrage.
First Aid Class—Dr. Thayer.
No-License.
 23. Le Cercle Gounod.
 24. Country Club.
 28. Woman's Club Committee.
Le Cercle Gounod.

29. First Aid Class—Dr. Thayer.

31. Mothers' Club.

June

1. Teachers' Association.
4. Teachers' Association.
Horticultural Society.
Social Workers.
5. High School Alumni Entertainment Committee.
6. Mothers' Club.
Le Cercle Gounod.
8. Red Cross.
9. Equal Suffrage.
11. Natural Taxation.
Teachers' Liberty Loan.
Teachers' Committee.
Civilian Relief.
Taxation lecture. Cong. Crosser.
12. First Aid Class—Dr. Thayer.
Animal Rescue.
13. Chemistry Club lecture. R. Lindsay and N. H. Black.
"Fixation of atmospheric nitrogen."
Astronomical Society.
14. Equal Suffrage.
High School Reunion Committee.
18. N. B. Forum.
Civilian Relief.
19. First Aid Class—Dr. Thayer.
22. High School Alumni Committee.
25. Civilian Relief.
26. No-License.
First Aid.
27. Red Cross Committee.
28. Social Workers.
29. Peony Show.

July.

2. Civilian Relief.
5. N. B. Unit. Dr. Croacher.
6. Rose Show.
7. Rose Show.
9. Civilian Relief.
10. Animal Rescue.
13. Dr. Dunbar Committee meeting.
14. Rev. Mr. Dunbar.
16. Civilian Relief.
19. Rev. Mr. Dunbar.
23. Civilian Relief.

August.

1. Exhibition of miniatures by Beatrice Burt.
14. Animal Rescue.
15. Le Cercle Gounod.
21. Civilian Relief.
22. Le Cercle Gounod.
27. D. A. R. Committee.

29. Le Cercle Gounod.
Civilian Relief.

September.

5. Le Cercle Gounod.
7. Librarians of vicinity.
D. A. R.
10. Red Cross.
N. B. Horticultural Society.
11. Animal Rescue League.
12. Le Cercle Gounod.
N. B. Police Association.
Civilian Relief.
Astronomical Society.
17. N. B. Forum.
19. Le Cercle Gounod.
20. Teachers' Association Committee meeting.
First Aid Class—Dr. Young.
21. Animal Rescue.
26. Le Cercle Gounod.
Flower Show.
27. Flower Show.
First Aid Class—Dr. Young.
Public School Association.
28. Vegetable Show.

October

1. Horticultural Society.
No-License League.
3. Le Cercle Gounod.
4. First Aid Class—Dr. Young.
8. No-License League.
Civilian Relief.
9. Animal Rescue League.
10. Le Cercle Gounod.
11. First Aid.
15. N. B. Forum. Lecture. E. H. Baynes. "Wild Birds and
How to Attract Them."
No-License League.
College Club.
16. No-License League.
17. Le Cercle Gounod.
18. First Aid.
Red Cross.
20. Red Cross Executive Committee.
22. No-License League.
College Club.
Equal Suffrage.
24. Le Cercle Gounod.
State Charity Conference.
25. First Aid.
Lecture. J. W. Bengough. "Right Way to Make the
World Safe for Democracy."
Natural Taxation League.

26. Lecture. Wallace Nutting. "Early American Homes and Their Furnishings."
 29. No-License League.
College Club.
Civilian Relief.
 31. Le Cercle Gounod.
Exhibition of Civil War Envelopes.
- November.
1. Lecture. C. W. Furlong. "Across the Atlantic in a Shallop."
 5. No-License League.
College Club and Camp Fire Girls.
Class in French.
N. B. Horticultural Society.
 6. Class in French.
 7. Class in French.
Le Cercle Gounod.
Mothers' Club (Scrap Books).
 8. Lecture. Rev. T. E. Potterson. "Alaska."
Class in French.
First Aid.
Woman's Patriotic League.
 9. Class in French.
 10. Class in French.
 12. Class in French.
Medical Society.
Charity Organization Society. Lecture.
College Club.
 13. Class in French.
Y. W. C. A. Meeting.
Animal Rescue League.
Teachers' Association. Entertainment Committee.
 14. Le Cercle Gounod.
Class in French.
Mothers' Club.
Astronomical Society.
 15. Current events.
Class in French.
 16. Class in French.
 19. No-License League.
N. B. Forum.
College Club.
 20. Teachers' Meeting. Josephine B. Stuart.
 21. Le Cercle Gounod.
Mothers' Club.
 22. Lecture. L. U. Wilkinson. "Literature and the War."
 26. Medical Association.
No-License League.
College Club.
Civilian Relief.
Red Cross Executive Committee.
 27. Le Cercle Gounod.

December

3. College Club.
No-License League.
Civilian Relief.
Woman's Auxiliary—Sons of Veterans.
N. B. Horticultural Society.
4. Lecture. Civilian Relief. H. P. Kempton.
Lecture. Moorfield Storey. N. A. A. C. P.
Charity Organization Class.
Red Cross.
5. Le Cercle Gounod.
Bristol County Medical Association.
6. Lecture. L. U. Wilkinson. "Women in War-Time."
8. Pictures of Camp Devens. Mr. Johnson.
10. College Club.
Red Cross.
11. Charity Organization Study Class.
12. Le Cercle Gounod.
Astronomical Society.
Mothers' Club.
Teachers' Association Executive Committee.
13. Lecture. L. U. Wilkinson. "The War and the World's
Future."
Current events.
17. College Club.
N. B. Forum.
Junior Red Cross.
18. Charity Organization Study Class.
19. Le Cercle Gounod.
Meeting of the Blind People.
Red Cross Executive Committee.
20. Lecture. A. S. Riggs. "France: The Country, the People
and the War."
26. Le Cercle Gounod.
27. Dr. Myerson.
28. Charity Organization Society. Committee on clinic.
Lecture. Michael Davis.
29. N. B. Dental Society.
31. Civilian Relief.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

February 28, 1918.

Received, placed on file, ordered printed in the
City Documents, and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

February 28, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

TWENTY-FOURTH ANNUAL REPORT

OF THE

Department of Parks

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending December 31, 1917.



NEW BEDFORD
THE BAKER MFG. CO
1918

BOARD OF PARK COMMISSIONERS.

1916—1917

WILLIAM P. COVELL,
WILLIAM F. CASWELL,
GEORGE H. HEDGE,
JOSEPH BARNES,
WILLIAM FERGUSON.

OFFICERS.

WILLIAM P. COVELL, Chairman,
WILLIAM F. CASWELL, Secretary,
THOMAS W. COOK, General Superintendent,
CLARA L. CANAVAN, Stenographer.

CONSULTING ENGINEER,
GEORGE H. NYE.

CITY OF NEW BEDFORD,
OFFICE OF THE BOARD OF PARK COMMISSIONERS,

December 1, 1917.

*To His Honor the Mayor and the City Council,
New Bedford.*

GENTLEMEN: —

We have the honor in accordance with the requirements of the law and with the usual custom, of submitting to you the Annual Report of the Park Commissioners in relation to the maintenance, conditions, and requirements of the department for the year 1917.

The financial report presents the condition of our resources as follows: —

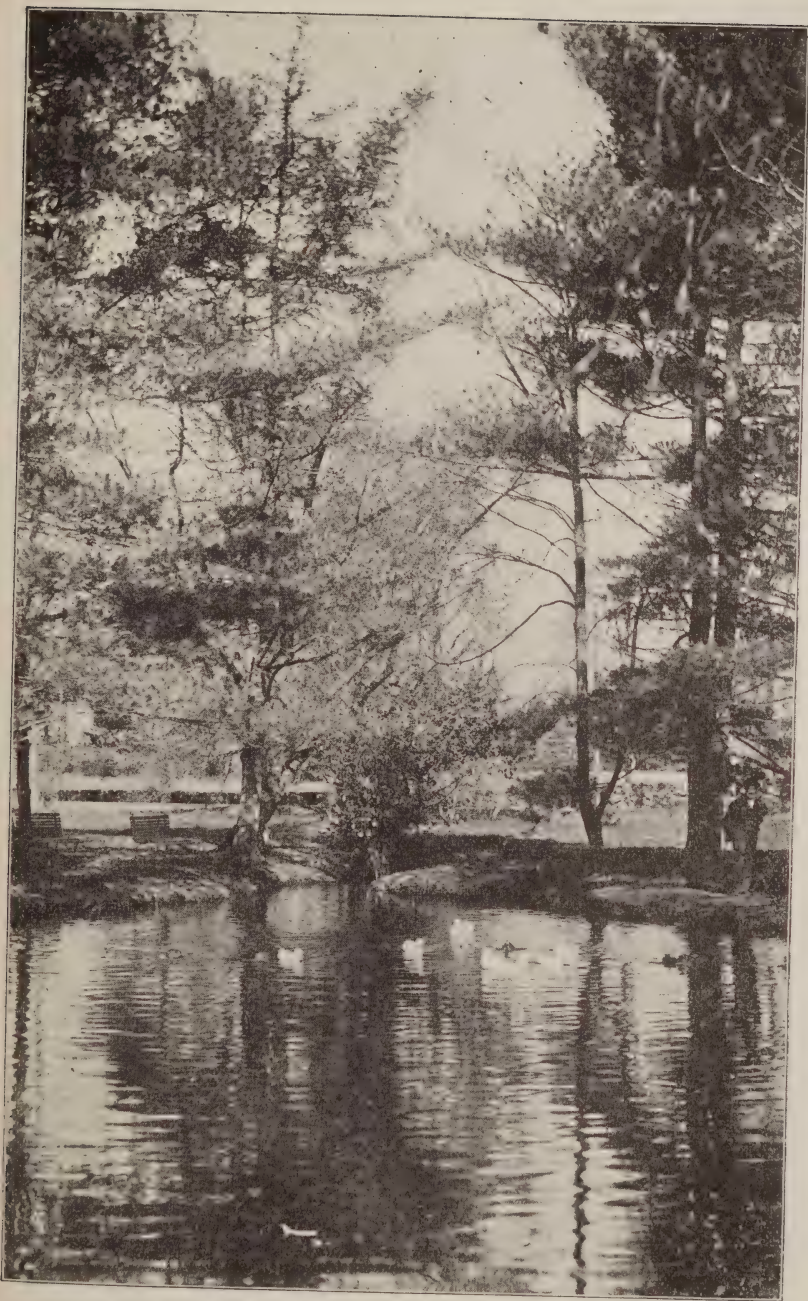
Appropriation by the City Council \$41,000. Of this amount \$30,381.68 was expended for labor and \$10,607.81 for materials, leaving a balance of \$10.51 unexpended. Improvement work upon the parks has been of a very limited amount and while the efforts of the Commissioners so far as the finances would allow have been quite satisfactory, still it would have been more to the gratification of the public and the hopes of the Commissioners if many improvements had taken place, which are absolutely required for the comfort and convenience of the public and which has been explained and presented to the City Council year after year with hopes that the appropriation would afford the providing of such improvements for the accommodations and necessities of the public who by multitudes resort to our parks,

and have a right to be treated in a respectable manner by the provision of suitable resources as occasions require.

An attempt has been made by the present Board to make some progress towards the accomplishment of securing an appropriation sufficiently large to place upon Buttonwood Park all the necessary buildings required for the comforts and necessities of the thousands who visit the park. Everything has been done within the means of the Board to make the parks useful and agreeable to the great numbers of people who visit them.

It seems to be almost an impossibility to answer satisfactorily all the wishes of our citizens in regard to park requirements. The Board has devoted much time and personal attention to the care and supervision of the parks, visiting them often and studying what they consider are the requirements of successful park management for the pleasure and happiness of the people. The great change of our city both in population and character of its inhabitants, brings to the administration of its affairs, many subjects which time and experience can only solve in a way satisfactory to the conditions as they present themselves, yet the Commissioners are convinced that each year records some improvement and does in some degree add to the beauty and attractiveness of our parks, and in time we shall be able to boast more strongly of their beauty and attractiveness.

To enjoy the parks and realize all that they signify and offer you for your enjoyment and cultivation of social



BROOKLAWN PARK

intercourse, and intelligent realization of the natural beauties which nature has provided and our authorities have illustrated, you need but to go to them and you will surely satisfy yourself that our city has made no mistake in acquiring the land for park purposes. We could make many recommendations to still further add to and improve what we already have and are developing as our parks, and it is earnestly hoped that the time is not far distant when the wishes of our citizens and park devotees will be accomplished and our city can boast of its position among other cities having desirable parks and recreation facilities for our people.

Among the many recommendations the Board can urge strongly, particularly if they ever contemplate to have a creditable zoological collection are more and larger buildings for the animals. The bear den or house in which they are confined is of such small dimensions as to suggest cruelty or inhuman treatment to the animals. Welcome additions to our buildings would afford the lovers of animals an opportunity to enjoy any the Board might provide, such as an aviary, a reptile house, a monkey house, and others might be mentioned. It seems to us certain that parks are for the pleasure and education of the whole people, and everything should be done to advance the objects of their existence and an administration should approve anything in their management that would tend to educate the people, and thus extend and enlarge the educational efforts of our surroundings. Develop your parks and there is no danger



CANAL BUTTONWOOD PARK

that the people will not appreciate them or refuse to use them, they will help greatly towards building up our city.

Our experience has taught us that the largest expenditure which our parks have to provide for is the labor which annually claims the largest share of the appropriation, for if properly managed and kept in order their attraction would be so great that many of the people would be kept at home and receive some education in their own city, therefore, as well as refinement and enjoyment, parks are educators, and any community having well-kept parks, well-managed playgrounds, and public squares in their midst must be benefited by the advantages they offer.

The beautiful conception and the extension of our parks reach the recommendations of landscape artists who from time to time express their opinion and offer their reports and suggestions and they all unite in one opinion as to our city being able to boast in time of a most delightful and satisfactory park system, and it is to be regretted that the city can not avail itself of the beautiful designs, plans, and park arrangements as suggested by Messrs. Olmsted, Olmsted & Eliot in their preliminary report concerning Buttonwood Park.

Respectfully submitted,

WILLIAM P. COVELL
WILLIAM F. CASWELL
GEORGE H. HEDGE
JOSEPH BARNES
WILLIAM FERGUSON



SKATING—BUTTONWOOD PARK

SUPERINTENDENT'S REPORT



DECEMBER 1, 1917

To the Board of Park Commissioners:—

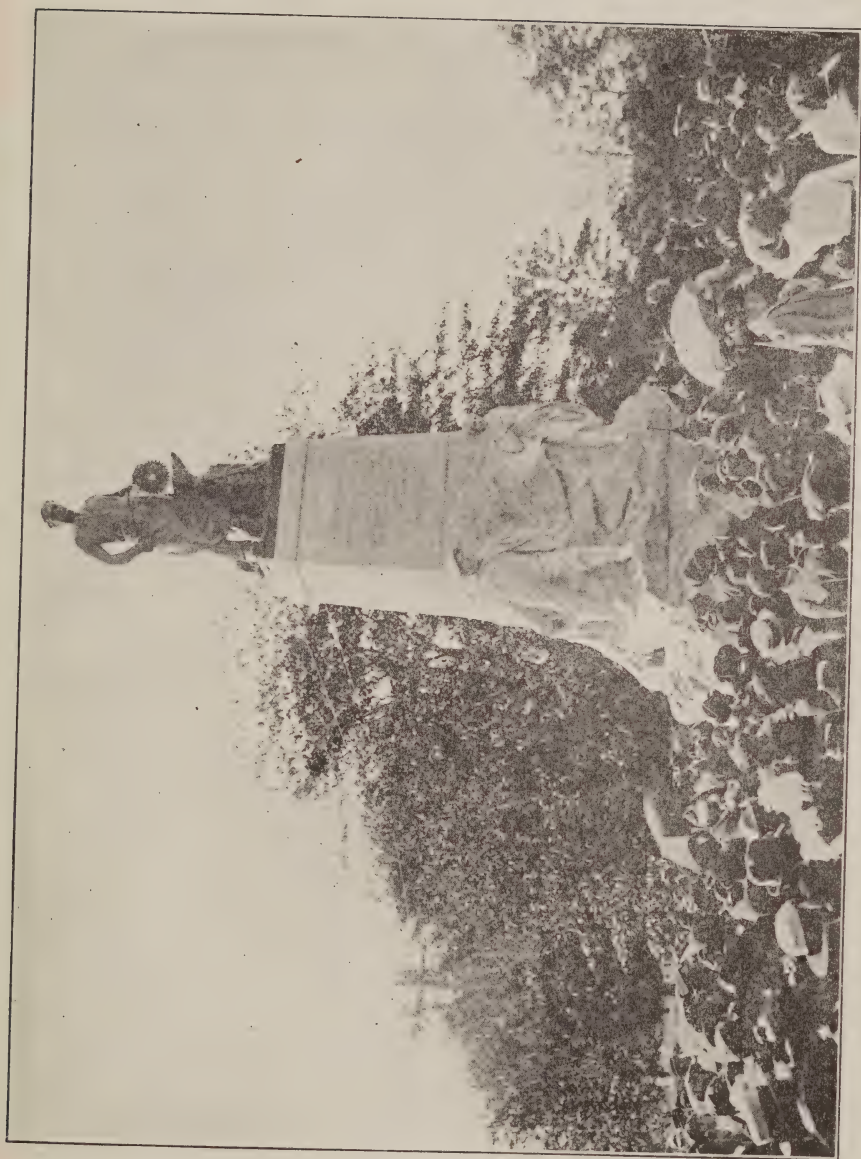
GENTLEMEN:— In submitting the Annual Report of the Department of Parks for the past year, as required by law, I would request your attention be called to the fact that less money has been expended for the year ending December 1, 1917, for improvements than heretofore. One reason being that an important part of the appropriation was devoted to the raising of vegetables and distributing them to the poor institutions of the city as recommended by Mayor Charles S. Ashley. At his suggestion 20 acres were planted with potatoes, corn, cabbages, and beets, also many small vegetables making a very desirable addition to the necessities and conditions of the requirements of portions of our people who were glad to realize the advantages offered them by such opportunities as presented through the thoughtfulness of our Mayor and energy of our park commissioners.

The park system of our city consists of nine parks with a combined area of 221 acres, 80.46 square rods, with a full and fair cash value of \$823,425.

The details of park expenditures are given together with an account of whatever work has been accomplished all of which is hereby presented to your honorable Board.

Buttonwood Park

But little can be said in regard to any improvements this park has been subject to in the last year, still it attracted

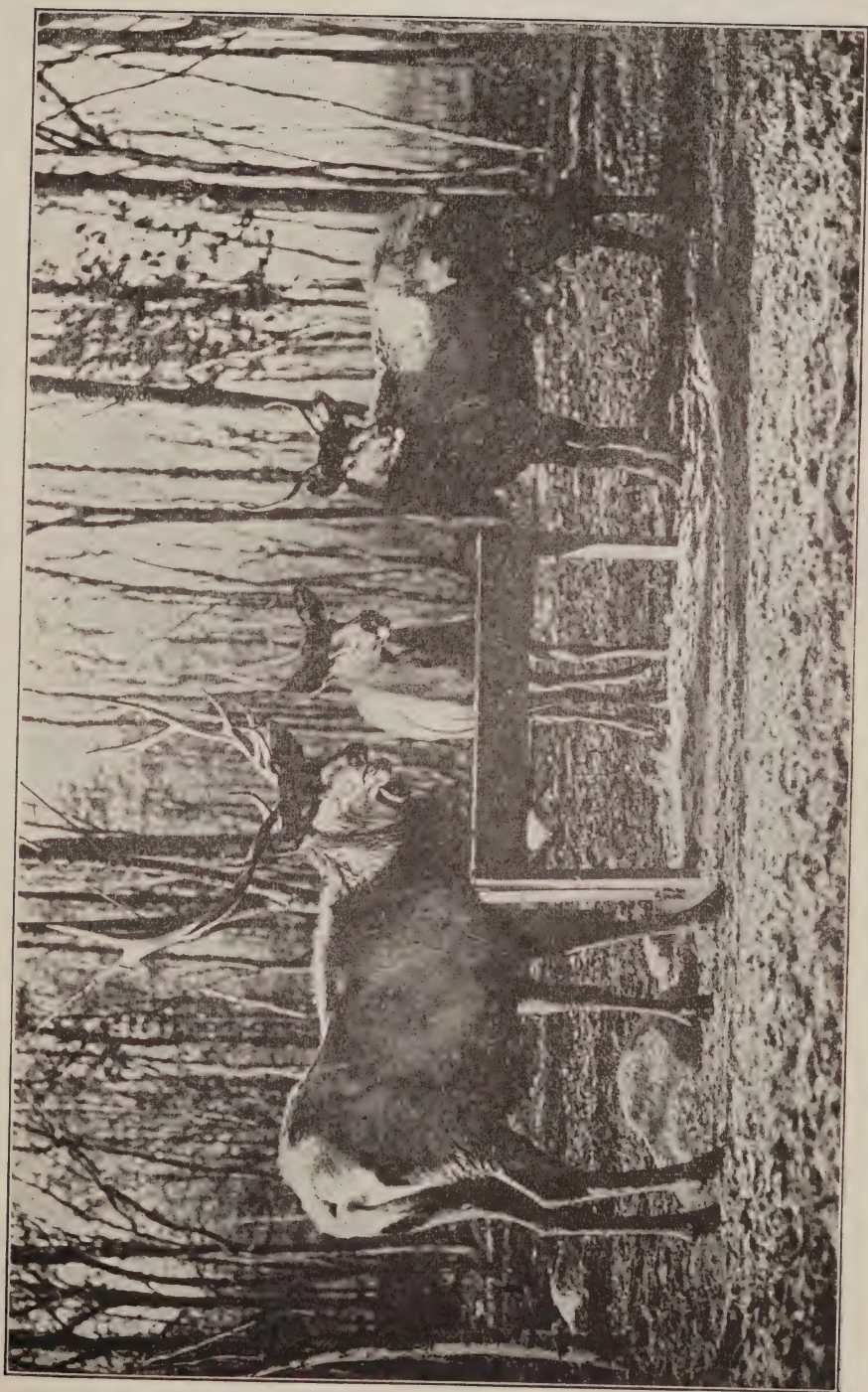


BARNARD MONUMENT—BUTTONWOOD PARK

much attention on account of the change it went through by having about 14 acres turned into a vegetable garden to assist the people in purchasing their vegetable supplies at the lowest possible prices. Thousands of bushels of all kinds of vegetables were raised not only on Buttonwood Park but also on Brooklawn and Hazelwood Parks, and this was not only an advantage to our people who secured the products as individuals, but cart-loads were given to many charitable institutions, including the Salvation Army, St. Mary's Home, City Mission, and Home for the Aged. The raising of these vegetables took the place of food for the animals, thus saving an expense of about \$200 a month, as last season we were required to buy from dealers food for the animals, but in consequence of our successful farming experiment we furnished about all the forage for the animals without buying outside. It was quite a success and with the experience of the past year in that direction, it ought to be considered worthy of another year's effort.

For many years since the adoption of Buttonwood as a park and the devoted efforts of its admirers to hasten its desirable possibilities as a park into activity and progress of its natural advantages, there has been many absolute necessities wanted in the park, that aside from the requirements for the pleasure and happiness which the people expect and do receive from their visits to the parks.

Improvements and additions which the requirements demand should be noticed and acknowledged by those in power, and no longer submit our people to endure the humiliation of supporting a place of one hundred acres wholly devoted to the pastime of the people without some respectable provision for their comfort and convenience.



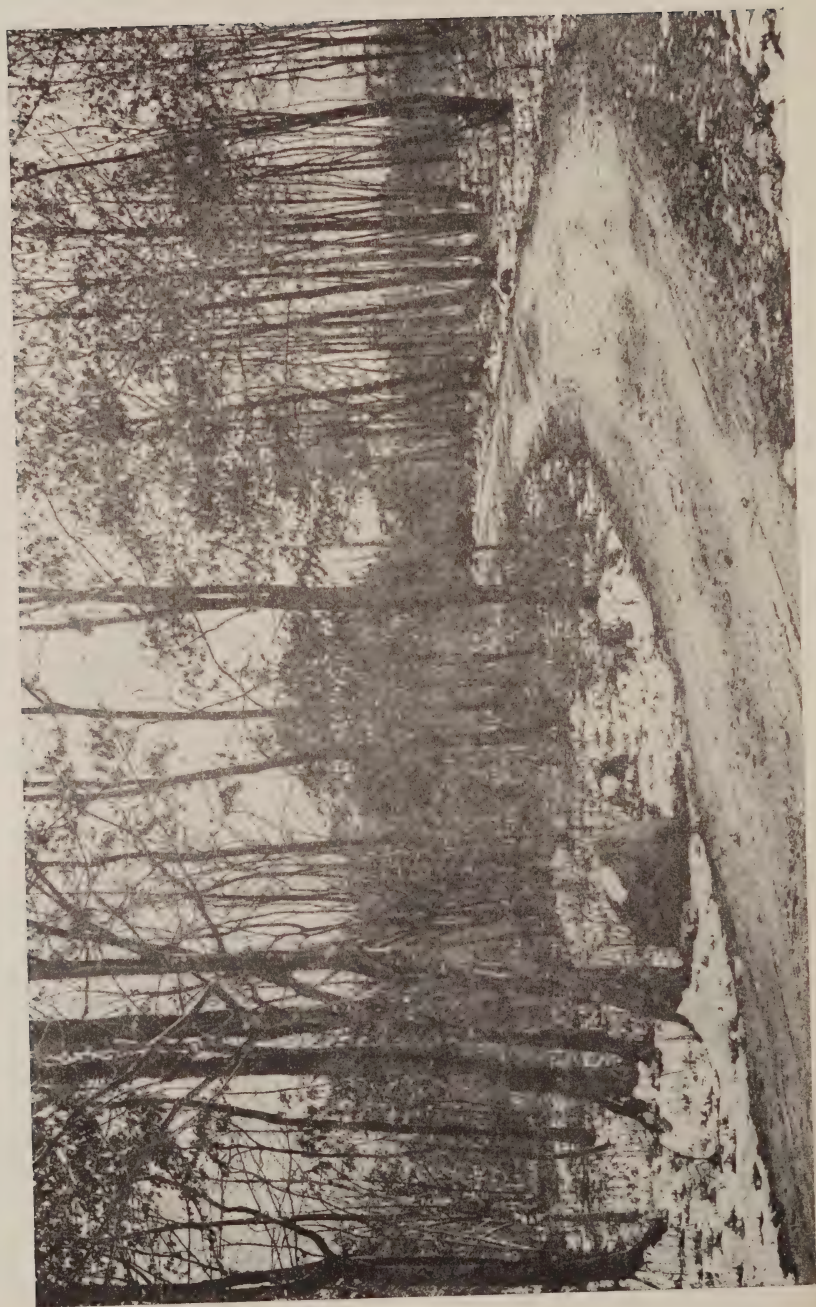
ELKS—BUTTONWOOD PARK



BUTTONWOOD PARK

Our present Board made an attempt and a very creditable one to improve and rectify the condition of things by inducing the authorities to appropriate sufficient money for erecting an appropriate building to include proper park necessities, but like other park boards before them failed in their efforts, and added one more failure to the many other annual attempts to expend money for which expedience and desirability positively demand and the lovers of Buttonwood should not complain of the Park Board if their disappointments continue.

There are many ways for the enlargement and extension of parks and desirability for the improvement of communities in which they are located, and to me it seems difficult to realize or understand why the authorities of cities and civic communities are unwilling to appropriate sufficient funds to build and keep in good repair a good supply of athletic or playground apparatus on each park in addition to other objects of interest, pleasure, and education, for we can but acknowledge the fact that parks and their accomplishments have an educational value and they should be cultivated to that end, and when we consider the amounts spent by municipalities on recreation grounds, it is quite singular that more provision is not made for their use in winter. Winter exercise and recreation out-of-doors is as beneficial to the health as summer sports, and some effort should be made to make the parks as useful in winter as in summer. One of the most delightful and beneficial of all winter sports is skating, and while it is not imperative for nature to provide the necessary chill to create the ice, provision could be made for skating rinks with manufactured ice, and every park or public ground could be provided with a place for skating. The cost of caring for skating ponds is so small that there seems to be little excuse for not making plenty of provision for the grand enjoyment of



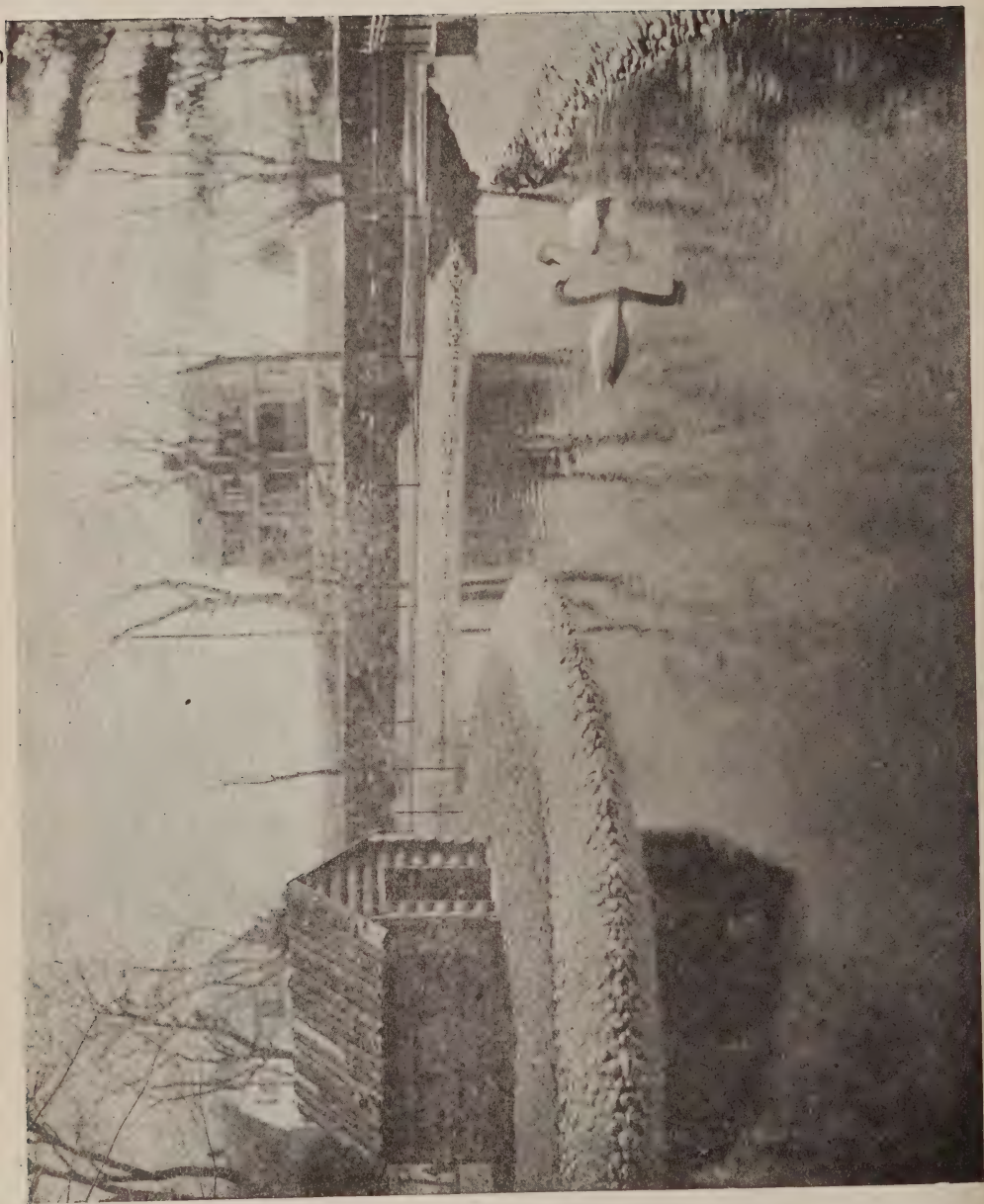
FOREST DRIVE—BUTTONWOOD PARK

this delightful exercise. Our Park Board to quite an extent have realized the desire of our people in respect to skating and in quite a degree have answered the wants of the people, but still there is ample room for still better opportunities for winter sports. I would recommend the toboggan slides as among one of the pleasurable winter games, and in fact, many others which would lend health and happiness to our people who believe in the health awarded them by associating with all the out-of-door and open air recreations possible that nature provides.

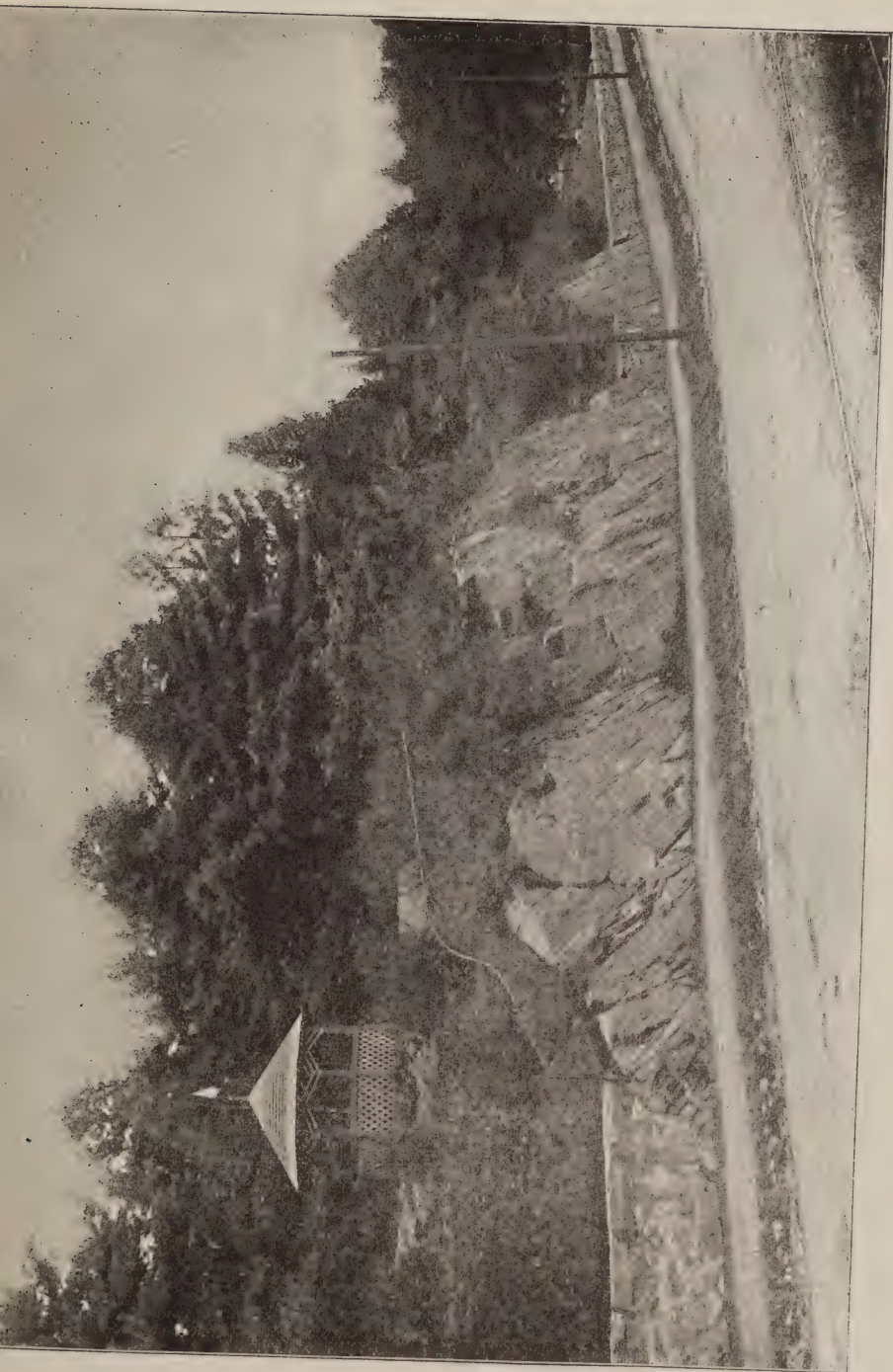
Another recommendation that I can offer with perfect satisfaction that I am not trying to force upon the public or creating any undue expense or anything undesirable for the pleasure and education of the people, and that is open-air band concerts on all the parks having adequate band-stands, and it can not be denied but what great pleasure, satisfaction and not to be doubted education, would be received. We have three band-stands situated on Buttonwood, Brooklawn, and Hazelwood parks, and concerts once a week on each park would be very delightful, and prove a great attraction. Let us hope that the coming season we may be provided with sufficient funds in order to accomplish our musical hopes. Also in this connection we might be able to interest singers and societies and get them to organize and donate their services towards these band concerts, as a hundred or more voices would prove a great attraction. I hope the musical talent of our community will give the subject some thought.

Brooklawn Park

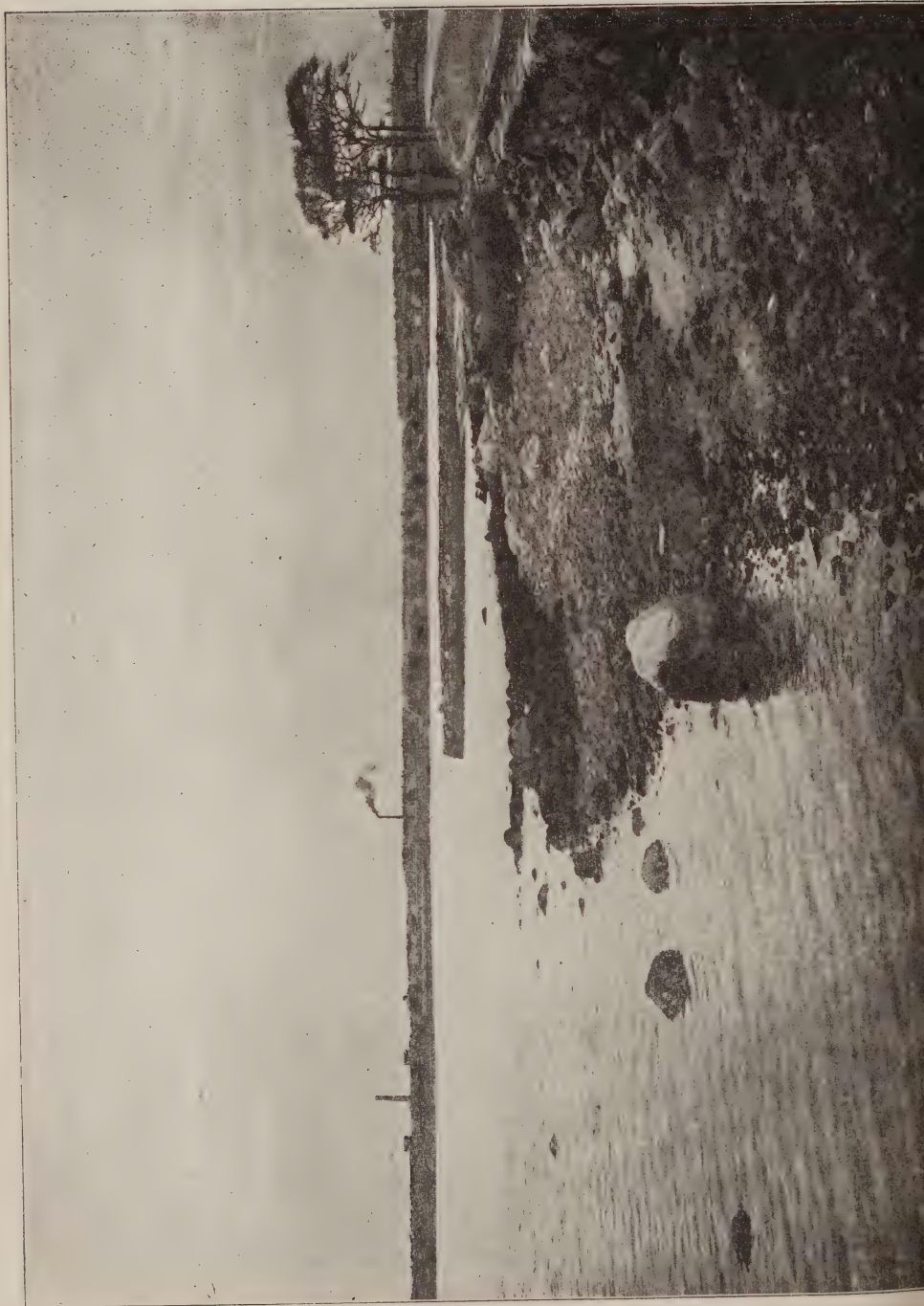
The main entrance of this park was greatly improved by the removal of a very large tree that had for a long time obstructed the roadway. It was of such dimensions and standing in such a position that it was with regret,



DUCK POND—BROOKLAWN PARK



BROOKLAWN PARK



for the convenience of the large travel into the park, that it was thought best to remove it. About the usual number of visitors, including picnic parties, schools, and societies, enjoyed the offerings of the park during the season. The tennis courts, and ball diamonds were not used as much as heretofore, probably on account of the war conditions, as a great many of our young men who were usually attracted by these sports and games, were called away into the service of their country.

We are sorry to say that this park does not measure up to that high standard of park development which we have a right to expect of a city in a financial condition of which it can well boast. It is so situated that it could be improved to such a degree that beauty, admiration, and pleasure would be recognized by all those who visited it.

A portion of it, some four and one-half acres was planted with vegetables and placed within reach of the needy. Also one school garden was carried on under somewhat disagreeable circumstances, but, nevertheless, resulted in accomplishing some good. Sunday afternoon concerts on this park would no doubt be attended by multitudes and afford a great deal of pleasure to all who would attend, and we hope funds may be forthcoming this season to make such concerts possible.

Bridge Approach

This place has been cared for in a most desirable manner. The flowerbeds were kept looking well all during the season, and the grass was kept in good condition, thus fully answering the City Council's expectation when they placed it in the care of the Park Board as required by an act of the Legislature.

One disagreeable feature about the place is that the

electric cars pass through the park from Water Street to Second Street, and as the ground is made-land and very poor, the tracks often times leave the surface and sink underground, thus requiring more or less repairs, and as it is not quite certain whose duty it is to look after these repairs, it is often times found in a unkept condition.

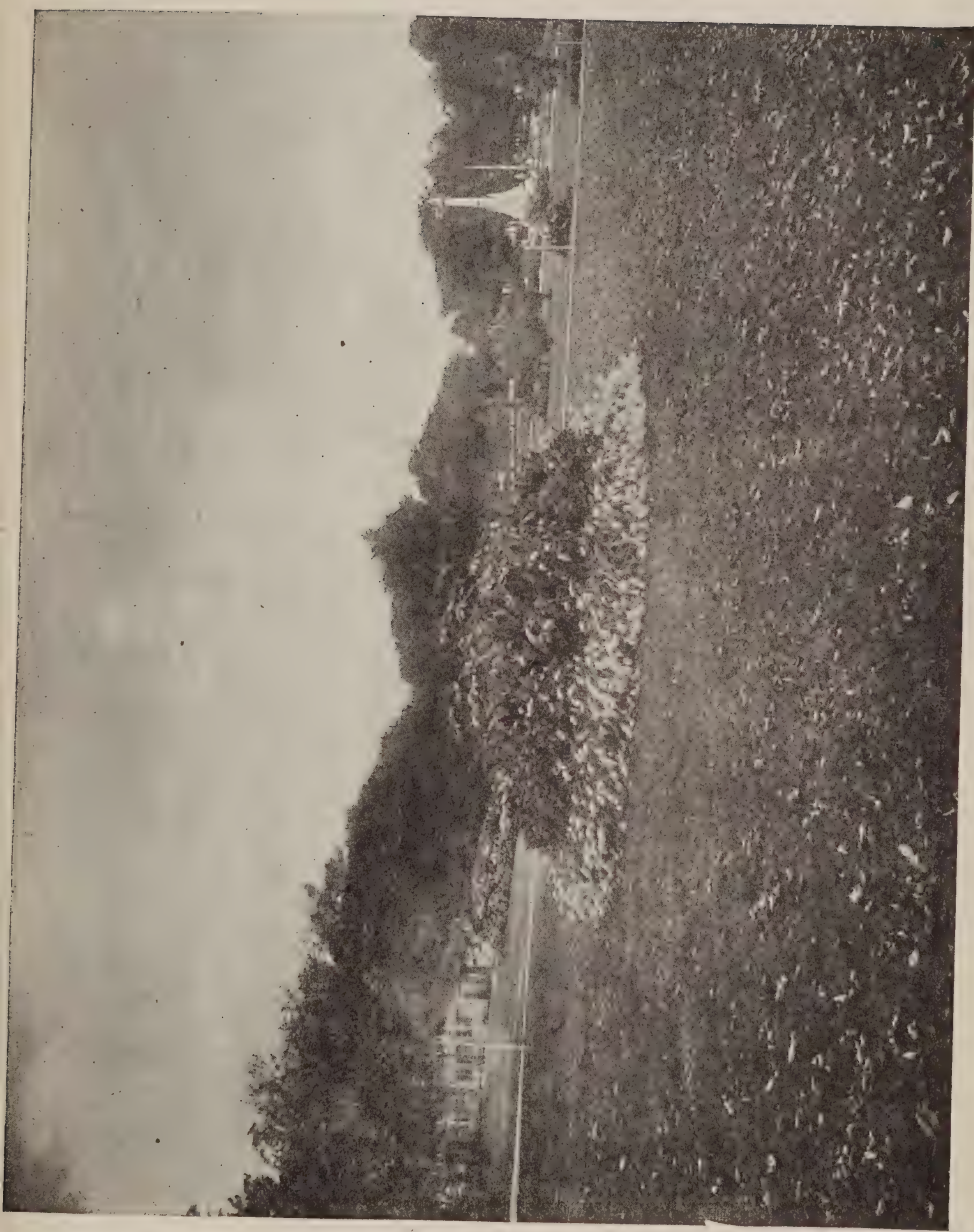
Grove Park

A long desired wish was accomplished in this park when a complete, new and modern athletic apparatus was placed upon it, as I consider it one of the most important places in our city for the pleasure and amusement of children. Situated in a district surrounded by mills and devoid of any place to play except in the streets, this park provides, although small, a very desirable play-field for our little friends. Our Board realizing the necessity of amusing the juvenile portion of that part of the city, wisely furnished the means and installed for their delight a very fine set of steel playground and recreation apparatus, which was very much appreciated.

Common

During the past year but little has been done in regard to improvement on the Common. The only work being that of regular maintenance. In all of the parks many of the details of work done have not been alluded to, not considering it at all time necessary on account of economy, thinking it best to make the report as brief as possible.

There are some changes which could be considered great improvements and which ought to be done, and that is the laying of new walks throughout the property. Situated as it is, it becomes a great thoroughfare and



PUBLIC GARDEN—COMMON

should accommodate the throngs of people who pass through it. It is the only park so situated which affords a passway for a large portion of our people to journey through to reach their homes, and should, therefore, be made as comfortable as possible, and in no way can it be done than by laying new walks, and I feel no hesitation in recommending this work to be done.

During the winter months when the snow and ice prevailed, the children took great advantage of the opportunity and thousands of them enjoyed the delightful and healthful exercise of coasting.

Connected with this park is the greenhouse under the care and charge of William J. Smith, who raises all the flowers for use on all the parks. I have often urged the placing of a pond and fountain on the Common, as it would improve its beauty and attractiveness to a great degree, for with the necessary expenditure, the Common could easily become a very beautiful place. Let us hope.

Triangle Park

No change has been made in this piece of ground except the grass being kept cut and the shrubs and trees properly kept in a condition that would appeal to the pleasure of the neighborhood which surrounds it. Some change could be made which I think would add to the improvement of the place, and that is the trees should be moved to the outer edge of the sidewalk and a new walk laid, as the present one is very much worn out, and liable to cause accidents to the pedestrians. Of course all such things are expensive, but they are very much needed and desired, and the welfare of the people call for them.

Hazewood Park

A beautiful little park containing about twenty-eight acres and located in a charming part of the city on the



PLAY GROUND---GROVE PARK

shore of the Cove emptying into Buzzards Bay makes this park a most beautiful place and it has become a very favorite resort for picnic parties, and families to enjoy the beautiful view of the harbor and bay, always finding, even on the hottest days, a nice cool breeze from the water to temper the summer heat.

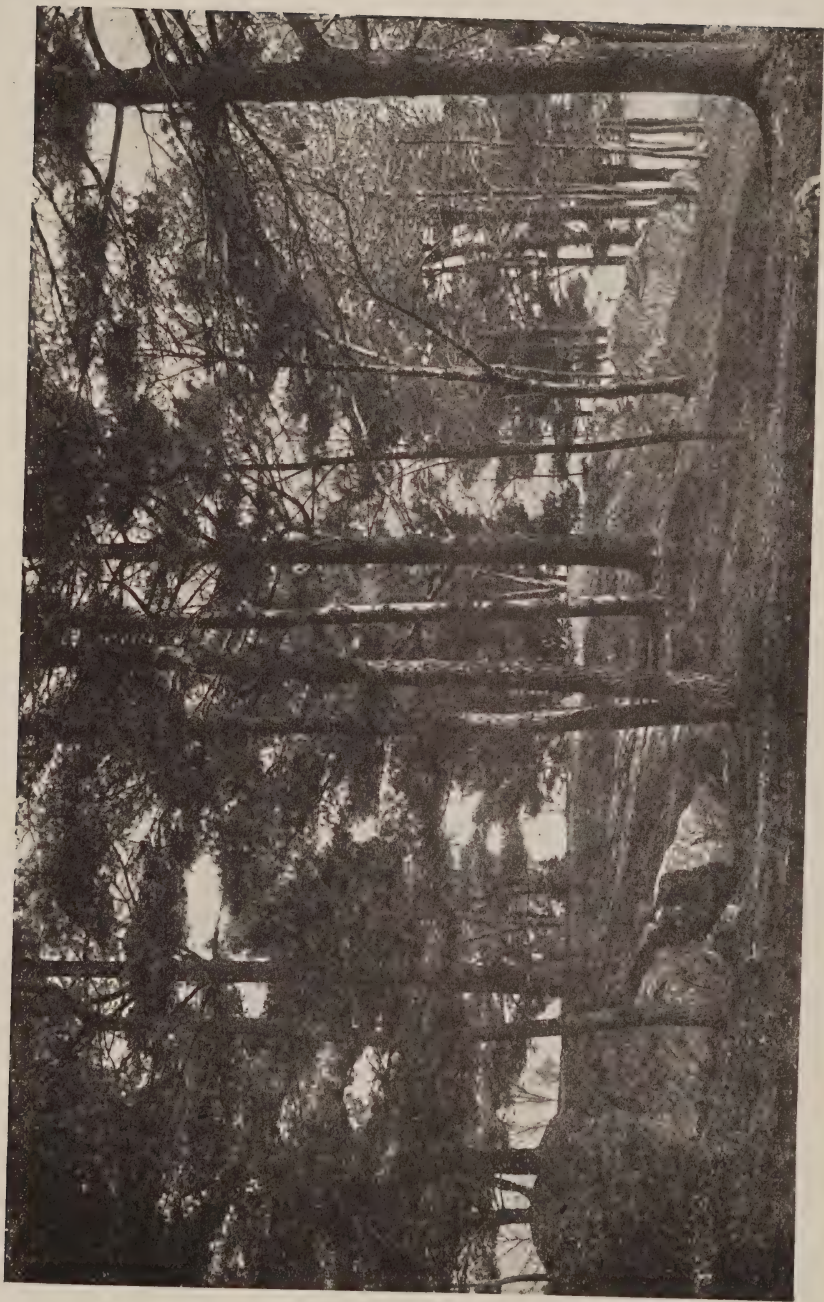
The repairing and putting into serviceable condition the wharf extending into the Cove on the west of French Avenue was at that time a good addition to the possibilities of the park's offerings, but since then the City Council has taken the wharf and surroundings and have erected a bath house under a different management than the park Commission.

A few years ago the City Council loaned the Park Board a lot belonging to the City Farm near the park for the purpose of baseball playing and it proved a very wise and acceptable thing for the council to do, but this year the necessity for planting every piece of ground possible for the raising of vegetables for the poor and needy, it was taken from the Park Board and returned to the City Farm, thus losing, to the regret of baseball lovers, the use of the grounds.

Respectfully submitted

THOMAS W. COOK,

General Superintendent.



BROOKLAWN PARK

FINANCIAL REPORT

NEW BEDFORD, MASS.,

December 1, 1917.

To the Board of Park Commissioners:

The Twenty-fourth Annual Financial Report of the receipts and expenditures of the department of parks for the year ending November 30, 1917, which I have the honor to submit, contains in detail, information regarding the finances of the department including the receipts, expenses, and disbursements of the park commission, and affords in this summary, which is given herewith, an opportunity for those who are interested in parks, and their management and maintenance, a correct explanation of all moneys provided by the taxpayers, not only for the past year, but the total amount charged to the department since the adoption of the park system, and the same is hereby submitted to our citizens for their consideration.

STATEMENT OF PARK EXPENDITURES

Comparative Statement

1892	\$77,936.87
1893	5,734.79
1894	24,458.95
1895	21,321.17
1896	10,054.26
1897	14,834.89
1898	20,620.70
1899	18,879.33
1900	20,581.53
1901	51,011.63
1902	43,503.17
1903	42,042.33
1904	44,999.25
1905	20,000.00
1906	15,040.78
1907	24,998.47
1908	24,995.56
1909	25,129.25
1910	33,034.19
1911	39,564.23
1912	48,517.24
1913	45,661.39
1914	42,133.09
1915	29,960.85
1916	32,997.77
1917	40,989.49
	<hr/>
	\$819,001.18

Itemized Statement

Buttonwood Park	\$249,959.19
Brooklawn Park	238,333.88
Common	130,775.43
Marine Park	8,546.16
City Hall	615.25
Triangle Park	1,826.13
Grove Park	21,709.93
Pine Park	632.58
Hazelwood Park	93,944.46
Bridge Approach	12,678.12
Office	56,675.84
Ashley Park	3,304.21
	<hr/>
	\$819,001.18

Financial Statement for the Year*Expenditures*

Buttonwood Park	\$13,575.36
Hazelwood Park	3,871.18
Brooklawn Park	9,070.40
Triangle Park	50.00
Common	7,386.43
Office	3,851.02
Ashley Park	145.74
Bridge Approach	915.50
Grove Park	2,123.86
Balance on hand	1,273.47
	<hr/>
	\$42,262.96

Receipts

Appropriation	\$35,000.00
Additional Appropriation	6,000.00
Sale of Milk	94.32
Rent (cafe privileges)	150.00
Sale of Animals	149.50
Sale of Vegetables	861.94
Sale of Oil Barrels	7.20
	<hr/>
	\$42,262.96

Office Expenses and Miscellaneous*Expenditures*

Superintendent and Clerk	\$2,770.92
Telephone	114.78
Supplies	97.47
Auto rent, repairs, gasoline, etc.	332.89
Printing	108.37
Auto Hire	72.25
Traveling Expenses	135.15
Annual Report	138.00
Miscellaneous	81.19
	<hr/>
	\$3,851.02

Maintenance of the Common*Expenditures*

Assistant Superintendent	\$1,228.50
Police	1,794.35
Common Laborers	2,872.92
Rent of Greenhouse	220.00
Lights	220.11
Seeds, Shrubs, etc.	196.11
Repairs	276.19
Supplies	56.59
Water	242.19
Dressing	43.48
Coal	104.50
Miscellaneous	131.49
	<hr/>
	\$7,386.43

Maintenance of Hazelwood Park*Expenditures*

Keeper and Laborers	\$2,978.38
Telephone	38.00
Repairs	334.01
Water	24.14
Planting	218.17
Exterminating Brown Tail Moths	18.74
Teaming	66.00
Tennis	23.25
Care of Ladies' Room	140.00
Miscellaneous	30.49
	<hr/>
	\$3,871.18

Maintenance of Triangle Park*Expenditure*

Labor	\$50.00
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Maintenance of Grove Park*Expenditures*

Labor	\$800.15
Repairs	173.55
Water	5.40
Teaming	49.65
Road Oil	56.42
Supplies	31.21
Playground Apparatus	1,007.48
	<hr/>
	\$2,123.86

Maintenance of Bridge Approach*Expenditures*

Labor	\$842.90
Supplies	1.00
Water	61.60
Coal	9.50
	<hr/>
	\$915.00

Maintenance of Ashley Park*Expenditures*

Labor	\$102.00
Water	43.74
	<hr/>
	\$145.74

Maintenance of Buttonwood Park*Expenditures*

Keeper	\$1,228.50
Police	1,095.59
Labor	7,274.30
Animal Food	1,400.59
Lights	214.97
Telephone	38.00
Supplies	68.49
Repairs	712.58
Water	147.60
Skating	114.50
Purchase of Animals	75.00
Coal	38.00
Planting	863.98
Painting Fence	98.60
Painting Animal House	98.95
Miscellaneous	105.71
	<hr/>
	\$13,575.36

Maintenance of Brooklawn Park

Expenditures

Keeper	\$1,228.50
Police	1,974.19
Labor	4,150.49
Animal Food	402.84
Lights	19.16
Telephone	38.00
Repairs	365.53
Supplies	16.74
Water	238.62
Skating	123.54
Planting	215.88
Playground Apparatus	70.00
Coal	190.00
Miscellaneous	36.91
	<hr/>
	\$9,070.40

MONTHLY EXPENDITURES, MATERIALS AND SUPPLIES

1916	December	\$436.42
1917	January	599.50
	February	261.61
	March	653.47
	April	1,331.39
	May	1,551.85
	June	2,003.50
	July	632.10
	August	614.45
	September	501.07
	October	1,043.89
	November	978.56
		<hr/>
		\$10,607.81

PAYROLL

1916

December 1, 2, 3, 4	\$1,412.88
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1917

January 5, 6, 7, 8	\$1,730.86
February 9, 10, 11, 12	1,946.35
March 13, 14, 15, 16, 17	2,110.53
April 18, 19, 20, 21	2,282.33
May 22, 23, 24, 25	3,010.79
June 26, 27, 28, 29, 30	3,642.39
July 31, 32, 33, 34	2,943.02
August 35, 36, 37, 38	2,733.12
September 39, 40, 41, 42, 43	3,382.75
October 44, 45, 46, 47	2,501.02
November 48, 49, 50, 51	2,231.40
December, 52	454.24
	<hr/>
	\$30,381.68

Respectfully submitted,

THOMAS W. COOK,

Clerk.

ANNUAL REPORT
OF THE
CHIEF OF POLICE

OF THE
CITY OF NEW BEDFORD
MASSACHUSETTS

For the Year Ending December 31,
1917



NEW BEDFORD
THE A. E. COFFIN PRESS—COFFIN BUILDING
1918

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 24, 1918.

Received, placed on file, ordered printed in the
City Documents, and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

January 24, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

Annual Report.

NEW BEDFORD, MASS.,

JANUARY 9, 1918.

To His Honor the Mayor, and Gentlemen of the City Council:

GENTLEMEN :—I have the honor to herewith submit the annual report of the condition and doings of the Police Department for the year ending December 31, 1917.

This department consists of the following :

Chief,	1	Patrolmen,	150
Deputy Chief,	1	Housekeepers,	6
Captains,	3	Chauffeurs,	3
Chief Inspector,	1	Matron,	1
Inspectors,	3	Stenographer,	1
Lieutenants,	13	Janitors,	2
Sergeants,	8	Laborer,	1

Number of arrests during the year, 4284.

	Arrests by months.	Males.	Females.
January,	292	263	29
February,	216	187	29
March,	349	306	43
April,	305	285	20
May,	395	358	37
June,	403	371	32
July,	433	377	56
August,	449	400	49
September,	406	365	41
October,	338	317	21
November,	351	326	25
December,	347	314	33
	4284	3869	415

Americans,	1930	Arrests in 1915,	3514
Foreigners,	2354	Arrests in 1916,	3585
Non-residents,	1186		
Minors,	383		
On Warrants,	1149.		

NATIVITY OF PRISONERS.

United States,	1930	Ireland,	232
Albania,	15	Italy,	40
Austria,	158	Japan,	1
Azores Islands,	295	Madeira,	58
Belgium,	5	Norway,	10
Bohemia,	1	Philippine Islands,	3
Brazil,	3	Poland,	48
Canada,	554	Portugal,	122
Cape de Verde Islands,	126	Russia,	129
China,	10	Scotland,	28
Denmark,	3	South America,	1
England,	344	Spain,	3
Finland,	11	St. Helena,	3
France,	9	Sweden,	20
Germany,	16	Switzerland,	4
Greenland,	1	Syria,	25
Greece,	52	Turkey,	4
Holland,	1	Wales,	5
		West Indies,	14

OFFENCES

Adultery,	17
Assault,	11
Assault and battery,	289
Assault felonious,	1
Assault with weapon,	12
Assault on officer,	4
Assault indecent,	2
Bastardy,	1
Begging,	4
Breaking and entering and larceny,	33
Breaking and entering and larceny, attempt,	5
Burglary,	1
Carrying a weapon,	28
City ordinances, violating,	22
Concealing leased property,	1
Conscription laws, violating,	3
Contempt of Court,	35
Collecting junk without a license,	1
Cruelty to animals,	8
Committing an unnatural act,	2
Committing a nuisance,	2
Defacing a building,	1
Dealing in junk without a license,	1

Delinquents,	144
Desertion,	20
Destroying shrubs,	1
Disorderly house, keeping,	24
Disorderly conduct on a public street,	5
Drug laws, violating,	9
Disturbing the peace,	119
Drunkenness,	2496
Escaped from Insane Hospital,	2
Fish laws, violating,	1
Food laws, violating,	8
Forgery,	1
Fornication,	13
Fugitive from justice,	4
Game laws, violating,	1
Gaming, present at,	28
Gaming on the Lord's Day, present at,	26
Gaming house, keeping,	3
Gaming nuisance, keeping,	4
Giving insufficient measure,	6
Giving insufficient weight,	4
Habitual truant,	8
Having false scales in possession,	1
Indecent exposure,	5
Idle and disorderly,	75
Illegal practice of medicine,	3
Illegal sale of liquor,	8
Illegitimate children act, violating,	29
Insane,	4
Injury to a shade tree,	1
Injury to a garden,	1
Interfering with officer,	3
Keeping liquor with intent to sell,	3
Knowingly having in possession, and passing counterfeit money,	1
Labor laws, violating,	11
Larceny,	151
Larceny from the person,	2
Lewdness,	2
Lewd and lascivious cohabitation,	30
Lewd and lascivious conduct,	4
Liquor nuisance, keeping,	4
Making false statement,	2
Maintaining a prostitution nuisance,	1
Maliciously breaking glass,	8
Manslaughter,	8
Marriage laws, violating,	2
Milk laws, violating,	12
Motor vehicle laws, violating,	121
Murder,	1
Narcotic drug laws, violating,	1
Neglect of children,	15
Neglect of family,	160
Neglect of parent,	9
Neglected children,	28

Night Walking,	23
Obtaining goods by false pretense,	1
Obstructing an officer,	4
Parole, violating,	2
Peddling without a license,	8
Profanity,	1
Polygamy,	2
Rape,	6
Rape, attempt,	3
Reckless driving,	2
Receiving stolen property,	10
Robbery,	5
Runaway boys,	1
School laws, violating,	3
Sale of mortgaged property, attempt,	1
Selling leased property,	1
Selling cigarettes to a minor,	8
Selling unmeasured wood,	2
Stubbornness,	6
Surrendered by probation officer,	4
Short weight,	1
Threats,	15
Throwing glass in the street,	1
Traffic regulations, violating,	11
Trespass,	3
Unlawful use of registered milk bottles,	3
Unlawful use of electricity,	1
Unlawfully serving liquor to a soldier in uniform,	3
Using indecent language,	1
Using offensive language on a public street,	1
Using short measure,	2
Vagrants,	20
White slave laws, violating,	3
Wilful injury to real property,	9
	<hr/>
	4284

PRIMARY DISPOSITION OF CASES

Placed on file,	1112
Sentenced to penal institutions,	740
Fined,	435
Continued,	672
Released by order of the Court,	1027
Defaulted,	23
Delivered to out of city officers,	34
Delivered to keeper of jail,	4
Delivered to State Board of Charity,	26
Delivered to Superior Court,	1
Delivered to U. S. Deputy Marshal,	6
Delivered to U. S. Army officers,	3
Delivered to U. S. Navy officers,	1
Delivered to parent,	1

REPORT OF POLICE DEPARTMENT

7 q

Died in cell,	1
Bailed to appear out of city,	4
Bailed to appear at Superior Court,	1
Bonded to keep the peace,	2
Complaints dismissed,	16
Not guilty,	54
Probably guilty,	27
Fined and sentenced to penal institution,	1
Summons for out of city,	34
Nolle prossed,	52
Taken to alms house,	1
Taken to hospital,	1
Insane hospitals,	5
	<hr/>
	4284
Paid fines,	322
Appealed,	99
Sentence suspended,	270

INSPECTOR'S DEPARTMENT

Property recovered,	\$15,501.71
Cases investigated,	5,090
Arrests,	533
Notices served,	483
Search warrants served,	2

Respectfully submitted,
WALTER ALMOND,
Chief Inspector.

MATRON'S REPORT

Prisoners,	296
Insane,	3
Lost children,	5
Lodgers,	7
Cared for five children of insane parents,	
Respectfully submitted,	

MRS. SARAH M. BROWNELL,
Matron.

MISCELLANEOUS BUSINESS

Accidents,	19
Amount of property stolen in the city,	\$35,695.82
Amount of property recovered,	22,227.40
Ambulance calls,	1632
Bicycles found,	21
Buildings found open and secured,	559
Cases investigated,	27,698
Cows killed,	1
Dangerous buildings reported,	1
Dangerous dogs reported,	2
Dangerous wires reported,	7
Dead bodies found,	4
Defective streets and sidewalks,	94
Defective water pipes,	4
Disturbances suppressed,	789
Dog notices served,	1
Dogs killed,	24
Fire alarms given,	7
Fires extinguished without alarm,	20
Horses found cast,	13
Horses killed,	7
Hours of extra duty,	4553
Intoxicated persons helped home,	15
Liquor search warrants served,	6
Lost children found and returned,	353
Notices served,	455
Still fire alarms given,	1
Search warrants served,	2
Sick and injured persons assisted,	15
Street obstructions reported,	40
Street obstructions removed,	40
Stray teams picked up,	24
Stray teams put up,	20
Water running to waste,	14

PERSONNEL OF THE FORCE.

CHIEF

Thomas J. Taft.

DEPUTY CHIEF

John C. Parker.

CAPTAINS

Daniel Deneen

Harry D. Stow

Frank W. Sylvia

CHIEF INSPECTOR

Walter Almond

INSPECTORS

George R. Lawrence

Albert E. Mosher

Charles F. Smith

LIEUTENANTS

Narcisse A. Breault

Edward P. Doherty

Thomas Fay

William Fowler

Charles L. McBay

Jeremiah McCarthy

Joseph B. Wing

Samuel D. McLeod

Frank L. Remington

William E. Roscoe

James W. Savage

Chester L. Tripp

Willis C. Underwood

SERGEANTS

Harry C. Ellis

Edmund Foley

Arod B. Holloway

Edward A. Hynes

James J. Moore

George A. Sherman

Daniel P. Sweeney

William Welsh

POLICE MATRON

Sarah M. Brownell

STENOGRAPHER

P. Bert Taylor

PATROLMEN :

	Age	Years of Service
Ashley, Henry T.	41	13
Astley, Maurice	26	1
Aillery, Constant	45	8
Allen, Charles E.	49	14
Almond, William Jr.	45	22
Barbour, Robert L.	40	8
Bedford, Ellverado	37	1
Berry, James W.	26	1
Boehler, Max F.	33	4
Bolton, James E.	39	4
Bourgeois, Albini	37	1
Breault, Joseph A.	43	4
Brennan, Michael J.	31	1
Briggs, Myron S. A.	43	6
Brightman, Ellery E.	49	11
Brophy, Edward O.	32	6
Burgess, Edward	32	1
Butts, Henry	33	10
Cash, James	44	6
Caswell, Charles A.	53	12
Chase, Raymond	42	6
Chausse, Onat A.	34	1
Cleary, William E.	39	11
Cole, William T.	48	21
Craft, James F.	54	13
Crapo, Albert A.	40	13
Cushing, William S.	47	13
Daley, Charles F.	53	13
Davies, John W.	30	1
Dean, James	46	8
DeGrasse, Charles H.	47	1
Doherty, Thomas	42	4
Downey, Daniel	48	12
Downey, John B.	32	4
Downey, William M.	41	6
Dupuis, Patrick H.	32	6
Dupuis, Wilfred H.	38	13
Durant, Lawrence J.	49	15
Earley, Edward C.	50	21
Evans, John	41	6
Fanning, John F.	41	8
Faunce, Albert M.	38	1
Fay, John H.	38	11
Fell, Charles	32	4
Fernandes, Joseph A.	31	6
Francis, Antone	38	4
Freitas, Manuel	39	8
Fowler, Harry	29	1
Gatenby, James S.	45	8
Gibbs, Nathaniel F.	49	15
Glennon, William F.	45	10
Gobeil, Joseph	31	1
Gorner, Arthur	34	4

Grant, George P.	41	10
Gregory, William	46	6
Hafford, Stephen, Jr.	61	18
Haggerty, Timothy F.	35	4
Hamersley, Raymond	33	1
Haran, John F.	38	4
Haran, Luke T.	37	8
Harding, James P.	45	10
Harrington, Daniel	51	15
Hayden, Abram L.	45	14
Hawes, Harry C.	34	1
Head, Edgar E.	40	10
Hickey, James M.	32	1
Hickey, William B.	35	4
Horton, Eliphalet M.	53	13
Howland, William A. E.	50	21
Howes, Charles M.	32	1
Irwin, Henry Jr.	47	8
Ivey, James A.	62	27
Jacobs, Ellsworth C.	42	6
Jenkins, Thomas J.	31	4
Johnson, Harry	40	8
Kane, John A.	30	1
Karcher, Frederick Jr.	57	15
Kelley, Michael J.	34	1
Kinney, John R.	30	1
Kinney, William E.	27	1
Leahy, William T.	42	10
Lemaire, Anthony C.	31	1
Lentz, Joseph A.	33	4
Lowther, George H.	59	21
MacFarlane, Joseph A.	41	1
MacKinstry, Albert B.	38	12
Manning, Joseph S.	38	10
Marder, James	27	1
Maynard, John	27	1
McCarthy, William H.	32	4
McCrohan, John H.	34	6
McDonald, Daniel J.	55	21
McEnnis, Robert B.	61	23
McGoff, James E.	41	6
McKay, John T.	35	8
Miller, John J.	43	10
Mitchell, William	37	10
Mott, Cassius B.	42	1
Mullins, Enoch	50	8
Murdy, Robert H.	50	13
Murphy, Edward	35	6
Murphy, Francis A.	40	8
Murphy, Lawrence	43	4
Muldoon, Thomas	36	1
Nault, Joseph	33	8
Nelson, Ivar V.	34	4
Nickerson, Charles F.	44	17
O'Rourke, John J.	26	1

O'Rourke, Thomas	25	1
Oliver, John F.	53	24
Patterson, Charles G.	39	10
Paige, George W.	71	37
Phinney, Charles E.	46	10
Perry, Anthony E.	31	1
Pieraccini, Raphael	37	8
Place, Joseph A.	54	11
Poirier, David J.	29	1
Pollock, John H.	31	4
Reddy, Michael J.	31	1
Reedy, Joseph C.	31	1
Rooks, Albert H.	51	15
Rooks, John C.	60	31
Sanders, Joseph A.	34	6
Searrell, William E.	47	6
Seddon, Thomas Jr.	37	1
Souza, William H.	47	4
Spooner, Charles A.	31	1
Spooner, John C.	44	15
Stanley, Charles A.	31	1
Staples, Walter C.	45	4
Sullivan, John T.	35	1
Sullivan, James H.	53	17
Sullivan, Matthew	44	10
Sundin, Carl A.	38	8
Sylvia, Antone F.	45	10
Taber, Jeremiah M.	60	22
Tourgeon, Joseph V.	34	8
Touchette, Hermes	40	10
Valentine, Thomas A.	32	1
Velho, Augustus F.	36	8
Vogel, Robert F.	51	21
Walsh, John P.	30	1
Walsh, William P.	27	1
White, Albert B.	38	10
Winterson, Henry B.	33	4
Wilcox, Seth A.	47	13
Wilson, George A.	30	1
Williams, Benjamin F., Jr.	45	10
Williams, Charles H.	43	10
Woolfenden, Albert	39	8

CHAUFFEURS

Dalbec, Edmond	40	8
Meade, James G.	43	11
Ryan, William M.	50	21

HOUSEKEEPERS

Astley, Thomas	52	11
Dodds, James	64	25
Kenney, Patrick	63	22
Prifogle, Edward	40	6
Sullivan, Timothy	70	42
Wilson, Thomas H.	81	31

MATRON

Brownell, Sarah M.

JANITORS

Allen, Charles G.	69	7
Drew, Moses C.	73	28

LABORER

Atwood, William W.	51	3
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PENSIONED.

Cannavan, Patrick	81	49
Clough, George H.	70	20
Comstock, Thomas W.	74	40
Kenney, Patrick	83	33
Mason, Henry W.	78	20
Meehan, Daniel	70	20
Smith, Andrew J.	74	24
Wixon, James A.	77	46

Patrolmen Detailed on Other Than Patrol Duty :

ACTING INSPECTORS.

William T. Cole.
 William F. Glennon.
 John T. McKay.
 Raphael Pieraccini.
 Hermes Touchette.

LIQUOR OFFICERS.

James E. Bolton.
 Albert B. MacKinstry.

INSPECTOR OF MINOR LICENSES.

Joseph S. Manning.

ON DUTY AT MUNICIPAL BUILDING.

Henry Butts.

CHAUFFEURS.

Joseph V. Turgeon.
 Joseph C. Nault.
 Charles G. Patterson.

WAGONMEN.

Charles F. Nickerson.
Robert H. Murdy.
George W. Paige.

EMERGENCY OFFICERS

Joseph A. Place.
Robert F. Vogel.

HARBOR POLICE.

William S. Cushing.
Wilfred H. Dupuis.

TRAFFIC OFFICERS.

Henry T. Ashley.
Ellery E. Brightman.
John F. Fanning.
Timothy F. Haggerty.
William B. Hickey.
James Marder.
Daniel J. McDonald.
William Mitchell.
John J. Miller.
Ivar V. Nelson.
John H. Pollock.
Charles M. Howes.
John R. Kinney.
Albert Woolfenden.

ACTING HOUSEKEEPERS.

William E. Cleary.
Lawrence J. Durant.
Stephen Hafford Jr.
Edward Murphy.
John C. Rooks.

OFFICERS ON LEAVE OF ABSENCE.

Sergeant George A. Sherman.
Patrolman Edward C. Earley.
Patrolman John F. Haran.
Patrolman William E. Kinney.
Patrolman Joseph A. Lentz.

RESERVE POLICE

	Date of Appointment
Benoit, William R.	Dec. 24, 1913
Burke, John E.	Feb. 10, 1910
Blackburn, Hargraves	Dec. 22, 1916
Carroll, Eudore M.	Feb. 25, 1916
Carroll, James M.	Feb. 25, 1916
Chenel, Albert J.	Dec. 22, 1916
Coombs, Isaac C.	Dec. 22, 1916
Downey, Stephen P.	Dec. 23, 1911
Dupuis, Bernard,	Dec. 24, 1913
Fay, Miles L.	Dec. 23, 1909
French, Robert E.	Dec. 22, 1916
Gero, Henry P.	Feb. 25, 1916
Hutchinson, George R.	Feb. 25, 1916
Kelley, Thomas E.	Dec. 22, 1916
Lague, Ernest A.	Feb. 25, 1916
Landreville, Joseph E. A.	Dec. 22, 1916
Lemrise, Albert T.	Dec. 22, 1916
Machado, Manuel	Feb. 25, 1916
Manning, James L.	Feb. 25, 1916
McDonald, James	Dec. 27, 1907
McDonnell, William F.	Feb. 10, 1910
McNamee, John J.	Dec. 22, 1916
Messier, Joseph A.	Dec. 22, 1916
Murphy, William S. P.	Dec. 22, 1916
Nunes, George J.	Feb. 25, 1916
Parkinson, John	Dec. 24, 1914
Reed, George H.	Feb. 25, 1916
Schneider, Raoul O.	Dec. 22, 1916
Schultz, Gabriel	Feb. 25, 1916
Smith, John P.	Dec. 22, 1916
St. Pierre, Joseph E.	Dec. 22, 1916
Sumner, Thomas A.	Dec. 22, 1916
Sundin, Henning E.	Feb. 25, 1916
Sylvia, Archie A.	Dec. 22, 1916
Turgeon, Francois X.	Dec. 23, 1909
Vincent, Charles H.	Dec. 23, 1911
Wooley, Thomas	Dec. 23, 1911

PROMOTIONS.

On January 24th the following promotion was made, viz:

Captain Thomas J. Taft, to be Chief of Police.

On October 5th the following promotions were made, viz:

Sergeant Frank L. Remington, to be Lieutenant.
 Sergeant James W. Savage, to be Lieutenant.
 Sergeant Chester L. Tripp, to be Lieutenant.
 Patrolman Edward A. Hynes, to be Sergeant.

SUSPENDED.

On July 20th Patrolman James Cash was suspended for thirty days without pay, for refusing to assist a brother officer in making an arrest.

RETIRED ON PENSION.

April 28th.	Patrolman James A. Wixon.
March 24th.	Housekeeper Patrick Cannavan.
Oct. 13th.	Housekeeper Daniel Meehan.

ROLL OF HONOR.

The following named Police Officers are at present in the service of the United States in the World's War :

PATROLMEN.

Maurice Astley.
 Michael J. Brennan.
 John W. Davies.
 Arthur Gorner.
 Joseph A. Fernandes.
 Raymond Hamersley.
 John A. Kane.
 John Maynard.
 John J. O'Rourke.
 Thomas O'Rourke.
 David J. Poirier.
 Charles A. Stanley.
 Carl A. Sundin.
 John P. Walsh.
 William P. Walsh.

RESERVE OFFICERS.

Eudore M. Carroll.
 James M. Carroll.
 Robert E. French.
 Manuel Machado.
 Henning E. Sundin.

SPECIAL OFFICERS.

Joseph McNulty.
 Patrick J. Muldoon.

In Memoriam.

INSPECTOR BENJAMIN LAMOTHE

Died Feb. 11, 1917.

Age 42 years, 5 months, 30 days.

Respectfully submitted,

THOMAS J. TAFT,
 Chief of Police.

ANNUAL REPORT
OF THE
BOARD OF OVERSEERS
OF THE POOR

OF THE
CITY OF NEW BEDFORD

For the Year 1917



MERCURY PUBLISHING COMPANY,
NEW BEDFORD, MASS.
1918

MEMBERS OF THE BOARD.

KOPEL COHEN.

EDWARD DeMELLO.

A. DENNIS PERREAULT.

OFFICERS OF THE BOARD.

KOPEL COHEN,

Chairman.

DOUGLAS L. McGEE,

Secretary.

ANTONE H. SENNA,

Visitor and Portuguese Interpreter.

JOSEPH A. DESJARDINS,

Clerk and French Interpreter.

RAYMOND HALLIWELL,

Visitor, now in the Service, U. S. A.

MARY CATHERINE ROGERS.

Stenographer.

ESTHIER G. FRANCIS,

Stenographer.

THOMAS F. BROWN,

Superintendent of Almshouse.

KATHERINE E. BROWN.

Matron of Almshouse.

PHYSICIANS.

ARTHUR L. BRUNELLE, in Service of U. S. A.

JOHN B. WEBSTER, in Service of U. S. A.

ANTHONY J. RODERICK, in Service of U. S. A.

HARRY L. STEVENS, from Dec. 1, 1916 to May 7, 1917.

FRANK W. MATTHEWSON, from Dec. 1, 1916 to May 7,
1917.

LOUIS A. PERRAS, from Dec. 1, 1916 to May 7, 1917.

OVIDE T. CHARRON, from May 7, 1917 to Dec. 1, 1917.

NORBERT R. BRAULT, from Sept. 30, 1917 to Dec. 1, 1917.

REV. CHARLES S. THURBER,

Chaplain at Almshouse.

OFFICE OF THE OVERSEERS OF THE POOR,
Municipal Building,
New Bedford, March 28th, 1918.

*To His Honor the Mayor, Board of Aldermen, and Members
of the City Council:*

GENTLEMEN:—We, the Overseers of the Poor of the City of New Bedford, herewith submit our annual report for the year ending November 30th, 1917.

The principal reasons for the increased expenditures in this department over the previous year were as follows: Increased cost of necessities to those whom we aided which necessitated the increasing of their allowances; increase in cost of supplies and necessities of Almshouse; slight increase in administration of department because of increase in cases aided necessitating more help, also because of slight increases in wages; the rates charged the department for board of children in the varied institutions has been increased; the rates charged the department by hospitals for care of patients has been increased. The general tendency of costs is all considerably higher, thereby increasing our total expenditures.

The appended itemized tables under the several heads give full particulars as to the amount expended for each division.

The Board has kept in very close touch with the workings of the department, the entire board being present each day and taking active part.

Respectfully submitted,

KOPEL COHEN,
A. DENNIS PERREAULT,
EDWARD DeMELLO.

GENERAL STATISTICS.

Receipts—Appropriation,	\$157,500.00
Other sources as per Financial Statement,	41,986.96
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Total,	\$199,486.96
Gross expenditure for Outside Relief,	\$137,417.31
Gross expenditure for Almshouse,	52,703.39
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Total,	\$190,120.70
Balance to unexpended balances,	\$9,366.26

Cases Aided in 1917.

Number settled in New Bedford,	2,298	
Number settled in State,	901	
Number settled in Cities and Towns,	106	
<hr/>		
Total cases,	4,205	
Total persons aided in 1917,	6,001	
Average cost of each case yearly,		\$45.213
Average cost of each person yearly,		31.681

Hospital Cases.

Paupers given hospital treatment other than in our Almshouse Wards:		
Number of State paupers,	224	
Number of City and Town paupers,	28	
Number of New Bedford paupers,	350	
<hr/>		
Total Hospital Cases,	602	
Amount paid local hospitals in 1917,		\$14,759.12

Board of Health.

Number of histories procured and settlement determined by this department for Board of Health,	300
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Burials.

Number of persons buried by this department as follows:

State settlement,	99	
New Bedford settlement,	75	
Other Cities or Towns settlement,	2	
	<hr/>	
Total,	176	
Cost of Burials,		\$2,152.00

Transportation of Paupers.

Number of persons sent to State Farm and Tewksbury, 85

New Bedford Paupers Aided Elsewhere.

New Bedford paupers aided elsewhere and billed to New Bedford,	102	
Amount paid Cities and Towns during 1917,		\$5,372.68

Mothers' Aid Law.

Chapter 763, Acts of 1913.

Number of families aided in 1917,	165	
Number of widows aided in 1917,	133	
Number of deserted mothers,	21	
Number of mothers with husbands in institutions,	10	
Number of divorced mothers,	1	
Amount expended for mothers' aid cases,		\$40,622.52
Average cost of aid to each family yearly,		246.20
Average total weekly,		781.20

	Cases	Persons
Number of New Bedford cases,	138	641
Number of State cases,	20	112
Number of Cities and Town cases,	7	36
	<hr/>	

Total number of cases and persons aided, 165 789

These cases furnished with cash, fuel, doctor, medicine, shoes.

The Mothers' Aid cases were all visited at their homes by Edward DeMello representing the board and allowances were readjusted, a few being increased, many decreased and some closed because the family had a sufficient income to be self-supporting. The law provides that these cases be visited once in three months and are visited oftener because of changes in conditions. The Board has practised economy, consistent with good judgment as to amount of allowances, the increased cost of necessities requiring readjustment of allowances.

Almshouse Register.

For the Year Ending Nov. 30, 1917.

MONTH	ADMITTED	DISCHARGED	REMAINING
December,	31	20	200
January,	33	30	203
February,	27	12	218
March,	31	28	221
April,	24	36	209
May,	19	21	207
June,	22	20	209
July,	26	46	189
August,	32	24	197
September,	22	22	197
October,	20	23	194
November,	16	9	201
Totals,	303	291	2446

Number of inmates remaining Nov. 30, 1916,	189
Number of inmates admitted during the year,	303
Number of inmates discharged during the year,	291
Number remaining Nov. 30, 1917,	201
Average number of inmates monthly,	204
Per capita cost of each inmate weekly,	\$4.96

Products of City Farm.

Potatoes,	1,652 bushels
Onions,	60 bushels
Squash,	5,000 pounds
Turnips,	450 bushels
Carrots,	50 bushels
Cabbage,	10,500 heads
Sweet Corn,	11½ acres
Peas,	25 bushels
String Beans,	15 bushels
Lettuce,	550 heads
Shell Beans,	25 bushels
Musk Melons,	20 bushels
Radishes,	25 doz. bunches
Rareripes,	1,600 doz. bunches
Cucumbers,	25 bushels
Spinach,	15 bushels
Celery,	1,500 plants
Hay,	115 tons
Calves,	14
Pigs,	28
Milk,	37,020 qts.
Eggs,	500 doz.

Reports of the Physicians to the Board of Overseers of the Poor.

For Fiscal Year Beginning November 30th, 1916, to December
1st, 1917, Covering Mothers' Aid and

Temporary Aid Cases.

	House Visits	Office Calls	Births	Deaths	Almshouse
Dr. Arthur L. Brunelle:					
Dec. 1, 1916, to Dec. 1, 1917,	385	705	19	1	
Dr. Harry L. Stevens:					
Dec. 1, 1916, to May 7, 1917,	429	217	4	2	
Dr. Frank W. Mathewson:					
Dec. 1, 1916, to May 7, 1917,	347	279	5	3	1
Dr. Louis A. Perras:					
Dec. 1, 1916, to May 7, 1917,	108	97	10	20	126
Dr. John B. Webster:					
May 7, 1917, to Oct. 30, 1917,	429	305	8	3	2
Dr. Anthony J. Roderick:					
May 7, 1917, to Sept. 30, 1917,	451	253	5	1	3
Dr. Ovide T. Charron:					
May 7, 1917, to Dec. 1, 1917,	158	68	6	20	102
Dr. Norbert R. Breault:					
Sept. 30, 1917, to Dec. 1, 1917,	153	85	..	..	2

Number of "Only Medicine" Cases (Families).

Number of New Bedford Cases,	235
Number of State Cases,	125
Number of Cities and Towns Cases,	19
Total,	389

Physicians to department formerly received \$25.00 additional for reporting on department cases in hospital, same extra compensation discontinued May 1st, 1917.

The report shows a general increase throughout the various schedules under Outside Relief and Almshouse.

Cash order amounts and grocery orders were increased because the high cost of necessities made it absolutely necessary for the welfare of those being aided.

Prices of drugs have increased, increasing our medical bills pro rata. Increased number of aid cases and increased cost of shoes and clothing have increased the cost of necessities under that head.

Office expenses for the year have been reduced through careful attention to supplies and prices of same.

Hospital charges have increased because of increased number of cases and increase in hospital rates.

Board outside of Almshouse has increased because of increased cases and increased rate of board; mostly board of children in institutions, whose parents are not able to care for them or who were neglected or abandoned.

Cost of fuel has increased creating an increase under that head.

Detailed Almshouse Expenditures.

Under head: "Dry Goods" and "Clothing."

The expenditures for 1917 were practically the same as for 1916, which with the great increases in that line has meant very careful buying. Wrappers which we formerly paid \$9.00 per dozen, we now are paying \$15.00 per dozen. Sheetings which we formerly bought for \$10.25 are now quoted at \$13.95 per dozen.

Repairs to heating plant and water supply at the Almshouse as regards fittings, piping, etc., have been exceptionally high, as all supplies to the Almshouse have been.

The Specifications as to Proposals for Drugs for Almshouse were changed by the Board after conferring with our Doctors and the Management of Hospitals as to brands, qualities, and we are now purchasing drugs of good quality and reputation at a considerable saving.

Our cotton for Almshouse purposes we are now purchasing for 32 cents a pound where previously we paid 48 cents a pound; a considerable saving on quantity used and quality is retained, the department using a grade as used by our leading hospitals.

The farming at Almshouse is being encouraged by the board for its income.

DETAILED EXPENDITURE FOR OUTSIDE RELIEF, DEC. 1916 TO NOV. 30, 1917.

Months	Salaries of Overseers	Salaries of Physicians	Office Pay-roll	City Treasurer	Groceries	Medicines	Burials	Clothing, Boots and Shoes	Transportation, Express and Travelling Expenses	Office Expenses and Furniture	Hospital Charges	Board Outside of Almshouse	Stationery and Printing	Fuel	State Institutions	Cities and Towns	Miscellaneous	Totals
1916 Dec.	\$75.00	\$250.00	\$498.40	\$3,110.53	\$3,391.25	\$276.98	\$112.00	\$132.75	\$109.11	\$48.79	\$1,146.68	\$293.57	\$50.50	\$641.55	\$490.62	\$433.33	\$12.76	\$11,073.82
1917 Jan.	75.00	250.00	623.00	4,205.50	3,350.75	192.45	313.00	114.80	69.17	81.05	1,332.01	178.15	65.01	1,621.44	339.50	1,132.28		13,943.11
Feb.	75.00	250.00	498.40	3,692.50	3,310.00	353.30	236.50	101.25	159.33	55.35	1,047.61	366.50	46.95	1,185.73	339.00	1,271.35	11.07	12,999.84
Mar.	75.00	250.00	498.40	4,039.75	3,611.25	329.04	148.00	142.61	55.82	33.72	1,458.94	220.32	63.50	1,041.28	373.14	7.65	8.75	12,356.27
Apr.	75.00	250.00	498.40	4,012.50	3,293.00	293.63	311.50	207.55	64.91	155.47	969.35	164.31	27.95	733.99	93.30	250.60	33.31	11,434.77
May	75.00	225.00	623.00	4,001.25	3,056.25	448.40	161.00	140.00	104.85	54.05	920.56	219.91	105.42	166.98		82.30	33.00	10,456.97
June	75.00	225.00	516.12	3,970.00	2,955.50	385.22	81.00	113.75	87.07	72.50	1,553.78	230.69	46.33	123.90	382.49	46.40	44.01	10,908.76
July	75.00	225.00	591.84	3,890.40	2,659.00	323.88	187.00	31.75	86.35	40.85	1,113.68	216.06	28.81	147.95	51.85	741.18	54.90	10,465.50
Aug.	75.00	225.00	762.30	4,125.00	2,845.75	246.99	147.00	30.95	141.38	43.31	1,874.24	226.37	18.25	166.90	6.00	89.76	57.98	11,182.18
Sep.	75.00	227.50	591.84	3,721.75	2,518.75	539.18	107.00	225.25	74.51	22.75	1,154.08	217.05	30.15	214.50	367.90	4.29	30.92	10,122.42
Oct.	75.00	217.50	672.30	4,097.50	2,729.50	399.09	294.00	153.00	126.95	31.00	997.31	278.49	83.69	475.37	5.90	1,110.47	28.00	11,775.07
Nov.	75.00	225.00	515.43	4,095.00	2,739.75	264.73	54.00	145.00	117.98	42.88	1,191.78	235.25	99.91	654.94		203.07	38.88	10,698.60
	\$900.00	\$2,820.00	\$6,889.43	\$46,961.68	\$36,460.75	\$4,092.89	\$2,152.00	\$1,538.66	\$1,197.43	\$681.72	\$14,759.12	\$2,946.67	\$666.47	\$7,174.53	\$2,449.70	\$5,372.68	\$353.58	\$137,417.31

DETAILED EXPENDITURE AT ALMSHOUSE, DEC. 1916 TO NOV. 30, 1917.

Months	Pay Roll	Dry Goods and Clothing	Beef and Fish	Groceries	Shoes, Hats and Leather	Furniture and Crockery	Hardware	Fuel	Repairs on Premises	Carriage and Blacksmithing	Salary of Cooks, Cleaners & Organist	Salary of Physicians	Medicine	Oils and Paints, etc.	Lighting and Telephone	Tobacco	Ice	Stationery and Printing	Flour and Grain	Miscellaneous	Totals
1916 Dec.	\$1,070.52	\$62.89	\$468.90	\$890.93	\$34.03	\$6.15	\$17.72	\$369.20	\$46.81	\$32.79	\$16.50	\$112.50	\$86.40	\$84.25	\$68.22	\$44.84	\$23.42	\$10.50	\$251.78	\$6.47	\$3,704.82
1917 Jan.	1,317.54	208.02	575.23	1,050.34	18.56	48.22	26.16	323.42	44.85	44.99	24.75	112.50	74.55	32.76	73.57	114.10		8.60	178.85	222.69	4,499.60
Feb.	1,058.02	150.30	293.48	1,150.24	51.95		22.24	541.92	28.40	39.71	18.50	112.50	350.78	33.96	68.86	81.40		17.70	184.60	37.71	4,242.27
Mar.	1,060.02	103.58	951.92	702.38	71.08		9.55	576.33	48.53	7.48	18.62	112.50	3.00	90.88	58.09	38.00		.50	213.85	2.60	4,068.91
Apr.	1,046.02	354.60	700.71	1,321.03	95.76	23.04	46.69	282.92	53.48	37.62	20.00	87.50	171.22	40.25	56.43	38.00			208.60	195.14	4,779.02
May	1,399.40	172.08	623.61	1,392.35	22.85		38.88	111.77	45.97		33.37	75.00	174.77	185.53	70.26	76.00		18.50	272.50	8.99	4,730.83
June	1,140.71	114.58	650.46	1,047.42	25.85	36.00	9.15	239.36		88.13	18.14	75.00	188.24	224.01	54.44	80.00		7.90	386.25	175.47	4,561.11
July	1,220.27	91.80	699.58	1,256.69	67.00	16.40	127.77	499.90	19.99	13.81	20.00	75.00	95.25	31.22	69.46		73.91	6.75	218.85	5.75	4,609.40
Aug.	1,563.38	57.30	630.61	760.00	21.80	12.14	20.74	581.57	121.08	9.97	18.80	75.00	133.80	56.93	60.44				223.75	1.28	4,348.59
Sep.	1,253.73	139.85	635.92	813.49	70.14	185.25	51.10		133.42	22.56	27.50	75.00	34.10	70.83	54.93	88.20			340.25	27.72	4,023.99
Oct.	1,521.61	113.72	600.53	638.39	20.27	165.58	2.11	219.76	77.55	14.86	17.00	75.00	292.29	74.98	93.24	3.44	99.39	56.75	186.50	209.95	4,482.92
Nov.	1,133.63	295.37	717.97	835.59	117.88	26.75	35.80	491.12	37.13	18.92	18.80	62.50	480.05	6.22	60.65	181.20			129.35	1.00	4,651.93
	\$14,786.55	\$1,584.05	\$7,548.92	\$11,858.85	\$617.17	\$519.53	\$407.91	\$4,237.27	\$657.21	\$330.84	\$251.98	\$1,050.00	\$2,084.46	\$931.82	\$797.59	\$745.18	\$196.72	\$127.10	\$2,795.13	\$894.77	\$52,703.39

FINANCIAL STATEMENT.

Dr.

To amount of appropriation,	\$157,500.00
Received from State for support of paupers,	\$12,398.16
Received from State for burials of paupers,	1,022.00
Received from State for transport of paupers,	23.50
Received from State for care of sick paupers,	2,357.96
Received from State for aiding mothers under Chapter 763, Acts 1913,	17,739.71
Received from Cities and Towns,	4,564.33
Received from Individuals and Societies,	1,783.28
Received from Sale of Produce and Stock,	1,842.57
Received from Board of Health,	146.31
Received from Highways (transfer),	109.14
	<hr/>
	\$ 41,986.96
Total Receipts,	<hr/>
	\$199,486.96

Cr.

DECEMBER, 1916-NOVEMBER 30, 1917.

Month	Outside Relief	State Institutions	Cities and Towns	Total for Outside Relief	Total for Almshouse	Grand Total
1916, Dec.	\$10,149.87	\$490.62	\$433.33	\$11,073.82	\$3,704.82	\$14,778.64
1917, Jan.	12,471.33	339.50	1,132.28	13,943.11	4,499.60	18,442.71
Feb.	11,389.49	339.00	1,271.35	12,999.84	4,242.27	17,242.11
Mar.	11,975.48	373.14	7.65	12,356.27	4,068.91	16,425.18
April	11,090.87	93.30	250.60	11,434.77	4,779.02	16,213.79
May	10,374.67		82.30	10,456.97	4,730.83	15,187.80
June	10,479.87	382.49	46.40	10,908.76	4,561.11	15,469.87
July	9,672.47	51.85	741.18	10,465.50	4,609.40	15,074.90
Aug.	11,086.42	6.00	89.76	11,182.18	4,348.59	15,530.77
Sept.	9,750.23	367.90	4.29	10,122.42	4,023.99	14,146.41
Oct.	10,658.70	5.90	1,110.47	11,775.07	4,482.92	16,257.99
Nov.	10,495.53		203.07	10,698.60	4,651.93	15,350.53
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$129,594.93	\$2,449.70	\$5,372.68	\$137,417.31	\$52,703.39	\$190,120.70
Balance						\$9,366.26

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

April 10, 1918.

Received, ordered printed in City Documents and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,

April 11, 1918

Concurred.

CHARLES P. SAWYER,
Clerk.

ANNUAL REPORT

OF THE

Sealer of Weights and Measures

OF THE

CITY OF NEW BEDFORD, MASS.

FOR THE YEAR 1917.



NEW BEDFORD
THE A. E. COFFIN PRESS — COFFIN BUILDING
1918

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 14, 1918.

Received, ordered printed in the City Documents,
and sent down for concurrence.

JAMES DIGNAM,
Asst. City Clerk.

IN COMMON COUNCIL,

March 14, 1918.

Concurred.

CHARLES P. SAWYER,
Clerk.

REPORT OF SEALER OF WEIGHTS AND MEASURES

March 12, 1918.

To His Honor the Mayor and the City Council of New Bedford:

Gentlemen:—I hereby submit to you the annual report of the department of Weights and Measures for the financial year ending November 1917:

EQUIPMENT.

STATE STANDARDS.

One Troemner Balance, Capacity 50 lbs.			
One Standard Yard Measure.			
One 50 lb. weight.			
"	25	"	"
"	20	"	"
"	10	"	"
"	5	"	"
"	4	"	"
"	2	"	"
"	1	"	"
One 8 oz. weight.			
"	4	"	"
"	2	"	"
"	1	"	"
"	$\frac{1}{2}$	"	"
"	$\frac{1}{4}$	"	"
"	$\frac{1}{8}$	"	"
"	$\frac{1}{16}$	"	"

CAPACITY MEASURES

One $\frac{1}{2}$ bushel.		One 1 quart.	
"	$\frac{1}{4}$ "	"	1 pint
"	$\frac{1}{8}$ "	"	$\frac{1}{2}$ pint
"	1-16 "	"	1 gill
"	1 gallon		
"	$\frac{1}{2}$ "		

METRIC.

50 grams to 1-10 milligram.

APOTHECARIES.

1 Troy lb. to 1-10 grain.

WORKING EQUIPMENT.

One Troemner balance, capacity 50 lbs.
 " Gurley " " 4 lbs.
 " Jeweller " " 50 grams.
 " Troemner " " 10 lbs.
 " Platform Scale " 400 lbs.

46-50 lb. weights avoirdupois.

1 20 " "

1 10 " "

1 5 " "

3 2 " "

3 1 " "

3 8 oz. "

2 4 " "

2 1 " "

2 $\frac{1}{2}$ " "

2 $\frac{1}{4}$ " "

2 $\frac{1}{8}$ " "

2 1-16 " "

2 16 lb. "

METRIC WEIGHTS.

1 Kilogram to 1-10 milligram.

APOTHECARY WEIGHTS.

1 Dram to 1-10 grain.

TROY WEIGHTS.

1 Lb. to 1-10 grain.

MEASURES.

Two 5 gallon	One $\frac{1}{2}$ bushel
One 3 " "	" $\frac{1}{4}$ "
" 2 " "	" $\frac{1}{8}$ "
" 1 " "	Two 1 quart dry
" $\frac{1}{2}$ " "	" 1 pint "
" 1 quart	" $\frac{1}{2}$ " "
" 1 pint	" $\frac{1}{4}$ " "
" 1 gill	

GLASS GRADUATES

One 1 quart	One 2 oz.
" 1 pint	" 1 dram
" 8 oz.	" 35 cubic inches

MISCELLANEOUS ARTICLES.

1 yard measure
 1 copper funnel
 2 steel tapes
 1 dry measure guage
 16 steel dies
 Seal Press
 Lead Seals
 Paper Seals
 Condemning Tags
 Slicker Plates
 Drills
 Record Book
 Reweighing Books
 Tools
 Files
 Acid
 Lead
 Non-sealed tags

WORK PERFORMED.

	Adjusted	Sealed	Non-Sealed	Condemned
Platform scales over 5000 lbs.	5	60	2	2
Platform scales under 5000 lbs.	221	1080	33	22
Counter scales.....	20	470	18	9
Beam scales.....	4	164	7	15
Spring balance scales.....	87	1131	16	84
Computing scales.....	10	537	7	10
Personal weighing scales.....	...	75	...	3
Prescription scales.....	7	84	...	20
Jeweller scales.....	...	10	...	1
Avoirdupois weights.....	275	5774	...	11
Apothecary weights.....	171	1110	...	347
Metric.....	121	684	...	87
Troy.....	34	137	...	17
Dry measure.....	...	193	...	4
Liquid measure.....	36	1210	...	22
Automatic pump.....	54	169	...	35
Ice cream cans.....	65	1466	...	53
Yard Sticks.....	...	352	...	15
Steel tapes.....	...	9	...	...
Totals.....	1110	14,763	83	737

TEST WEIGHINGS AND MEASUREMENTS.

	No. Tested	Correct	Under	Over
Coke and Charcoal	18	14	1	3
Coal (in wagons).....	10	...	3	7
Coal (in paper bags).....	611	135	188	288
Wood	18	10	7	1
Ice.....	6	...	5	1
Hay	8	...	8	...
Grain	2	2	...	...
Flour.....	255	57	150	48
Butter,.....	91	67	12	12
Dry commodities.....	90	70	14	6
Fruits and vegetables.....	60	35	15	10
Meats	20	15	1	4
Bread.....	274	171	18	85
Candy	10	10	...	...
Berry Baskets.....	40	40	...	...
Gasoline and Oil	15	12	1	2
Fish.....	15	11	...	4
Ice cream	40	40	...	...
Barrels.....	2	...	1	1
Oleomargarine	4	4	...	...
Oil Drum.....	1	...	1	...
	<hr/> 1590	<hr/> 693	<hr/> 426	<hr/> 471

SUMMARY OF INSPECTIONS.

In Stores	80
Hawkers and Peddlers' Wagons	40
Hawkers and Peddlers' Licenses	75
Itinerant Venders.....	8
Milk Dealers, Wagons	10
Ice Dealers, Wagons..	30
Coal Certificates	20
Junk Dealers, Wagons	24
Net Weight Marking	90
Total	<u>372</u>

Court Cases	12
Guilty	11
Not Guilty.....	<u>1</u>
	12

Fines Imposed, Total..... \$70.00

Sealing fees paid City Treasurer.	\$999.39
Appropriated by City Government..	\$2,800.00
Expenses.....	<u>2,792.92</u>
Total Cost to City for Year	\$2,792.92
Income for Year	<u>999.39</u>
Net Cost for Year.....	\$1793.53

I would earnestly recommend for your favorable consideration the question of increasing the force in this department. I know you have many calls on you, which, no matter how urgent they may be, you have to refuse for financial considerations. I feel that I can, however, say to you that in these times of high prices for every commodity, it is absolutely necessary to increase the force by at least one deputy to insure to the buying public that they secure the full weight or measure for which they pay.

Respectfully submitted,

JOHN HOBIN,

Sealer of Weights and Measures.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

AND

SUPERINTENDENT OF SCHOOLS

OF THE

CITY OF NEW BEDFORD

For the Year 1917

NEW BEDFORD:

NEW BEDFORD PRINTING CO., PRINTERS.

1918

IN SCHOOL COMMITTEE.

DECEMBER 28, 1917.

Voted, That the Secretary prepare the Annual Report of the School Board for the year 1917, which shall include the reports and recommendations of the Superintendent and his subordinates, and that 1000 copies of the same be printed.

Report of the School Committee.

The following report for the year 1917 is respectfully submitted:

STATISTICS.

1. POPULATION AND VALUATION.

The population of the city [census of 1890] was	40,705
The population of the city [census of 1895] was	55,251
The population of the city [census of 1900] was	62,442
The population of the city [census of 1905] was	74,321
The population of the city [census of 1910] was	96,652
The population of the city [census of 1915] was	109,462
Valuation of the taxable property [1917] was	\$113,660,470.00
School houses and lots,	2,674,675.00
Other school property,	233,073.85

II. APPROPRIATION.

Rate of taxation,	\$23.00
Amount for school purposes not including new buildings,	563,000.00

III. SCHOOL CENSUS.

Number of children between five and sixteen years of age, and illiterates between sixteen and twenty-one years of age, reported by the census enumerators, in accordance with the census record taken in September, 1917.

Between 5 and 7 yrs.	3,810
Between 7 and 14 yrs.	13,465
Between 14 and 16 yrs.	4,137
Between 16 and 21 yrs. [illiterates]	2,114

IV. SCHOOL ORGANIZATION, June 29, 1917.

High school,	1
Grammar schools,	6
Mixed schools—Grammar, Primary, and Ungraded,	9
Primary schools,	14
Suburban schools,	2
Fresh Air schools,	2
Orthopaedic school,	1
Conservation of Eyesight school,	1
Cooking schools,	3
Manual Training schools,	4
	<hr/>
	43

V. SCHOOL BUILDINGS, June 29, 1917.

Permanent schoolhouses,	34
Portable schoolhouses,	20
	<hr/>
	54

VI. TEACHERS AND PRINCIPALS.

Whole number in service, January, 1918.

High school: 46 teachers, 1 clerk,	47
Elementary schools,	371
Special teachers and assistants,	26
School nurses,	3
Evening High school,	13
Evening Elementary schools,	80
	<hr/>
Total,	540

PUBLIC SCHOOLS.

	1916	1917		
Enrollment of pupils,	15,210	15,823	increase	613
Average membership,	13,754	14,040	increase	42
Average daily attendance,	12,827	12,990	increase	163
Aggregate attendance,	2,438,233	2,669,580	increase	231,347

PRIVATE AND PAROCHIAL SCHOOLS.

	1916	1917		
Enrollment of pupils,	4,379	4,262	decrease	117
Average membership,	3,682	3,841	increase	159
Average daily attendance,	3,459	3,648	increase	189
Aggregate attendance,	657,743	516,487	decrease	141,256

PUBLIC, PRIVATE, AND PAROCHIAL SCHOOLS.

	1916	1917		
Enrollment of pupils,	19,589	20,085	increase	496
Average membership,	17,436	17,881	increase	445
Average daily attendance,	16,286	16,638	increase	352
Aggregate attendance,	3,095,976	3,186,067	increase	90,091

TABLE 1.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational Fund or Dog Fund, during the year.

High school,	\$73.94
Elementary schools,	35.87
Evening Elementary schools,	6.51
Evening High school,	9.90
Day school,	38.98

RECEIPTS AND EXPENDITURES.

1916-1917.

Summary.

Total appropriations, general and subsequent,	\$563,158.67
Total expenditures,	561,912.84

Balances unexpended,	\$1,245.83
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RECEIPTS—APPROPRIATIONS FROM CITY COUNCIL.

General appropriations, etc.:		
Teachers' salaries,	\$426,000.00	
Transferred to incidentals,	1,296.57	
		\$424,703.43
Incidentals—General,	\$117,000.00	
Transferred from Teachers' Salaries,	1,296.57	
		\$118,296.57
Repairs—General,	\$15,000.00	
Subsequent,	2,000.00	
		\$17,000.00
Playgrounds,		3,000.00
Katharine St. school furnishings, balance from 1916		158.67
Total,		\$563,158.67

EXPENDITURES—MONEY RAISED BY TAXATION.

For teachers' salaries:		
Day schools,	\$415,021.29	
Evening schools,	8,891.50	
		\$423,912.79
For incidentals:		
Salaries: Superintendent and Secretary,		
Assistant Superintendent, Grade Supervisor, Inspector School Property,		
Department Mechanic, Clerks, Attendance Officers and Janitors,	\$61,255.95	
Books and supplies,	14,068.54	
Janitors' supplies,	3,904.48	
Engine room, High school,	192.86	
Fuel,	22,737.02	
Lighting,	1,929.70	
Water Rates,	3,701.89	
Printing and advertising,	1,471.17	
Freight and carting,	257.64	
Transportation,	1,233.00	
Cooking school,	694.72	
Manual Training school,	451.39	
Bristol County Training school,	461.53	
Office,	815.86	
Miscellaneous expenses [furniture, telephones, etc.],	4,945.44	
		\$118,121.19
For repairs of buildings,		16,995.08
Playgrounds,		2,883.78
Total,		\$561,912.84

Balances Unexpended.

Transferred to unappropriated funds,	\$1,087.16
Special appropriations carried forward to 1918,	158.67
Total,	<u>\$1,245.83</u>

Receipts from other sources, paid to City Treasurer and credited to unappropriated funds:

For tuition non-resident pupils,	\$4,170.29
For tuition State Charity pupils,	240.75
For sale of books and supplies,	112.07
For discarded books, old furniture, junk, etc.,	267.61
	<u>\$4,790.72</u>

INCOME FROM TRUST FUNDS, ETC.

S. A. Howland Educational Fund,	\$3,651.52
Jonathan Bourne Prize Fund, [?]	80.00
Dog Fund,	4,212.85
	<u>\$7,944.37</u>

1917.

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand Dec. 2, 1916,	\$1,628.33
Income during year,	2,023.19
	<u>\$3,651.52</u>
Expenditures for the year,	2,342.17
Balance, Dec. 1, 1917,	<u>\$1,309.35</u>

1917.

JONATHAN BOURNE PRIZE FUND.

Balance of income on hand Dec. 2, 1916,	\$20.00
Interest for the year,	60.00
	<u>\$80.00</u>
Expenditures for prizes,	60.00
Balance, Dec. 1, 1917,	<u>\$20.00</u>

1917.

DOG FUND.

Balance, December 2, 1916,	\$1,347.71
Income, 1917,	2,865.14
	<u>\$4,212.85</u>
Expenditures for the year,	3,639.72
Balance, Dec. 1, 1917,	<u>\$573.13</u>

DETAIL OF

	INSTRUCTION			OPERATING	
	Teachers' Salaries	Text Books	Regular Supplies	Janitors' Salaries	Janitors' Supplies
Old High School					
High School	\$67,665.55	\$1,316.70	\$2,179.61	\$9,856.23	\$435.83
Parker St.	14,559.25	140.06	30.09	1,188.31	110.18
Il. M. Knowlton	17,483.75	404.43	316.20	1,275.61	148.32
Middle St.	11,660.13	349.97	255.65	1,042.34	106.75
Allen F. Wood	11,180.68	290.08	224.86	970.20	98.04
R. C. Ingraham	12,606.85	209.88	247.63	1,062.82	124.13
J. B. Congdon	14,818.65	322.10	372.87	1,138.47	137.36
J. H. Clifford	11,177.26	119.45	166.23	1,118.39	104.71
Thomas Donaghy	10,732.50	210.40	179.30	1,093.27	103.55
Wm. H. Taylor	11,247.14	167.60	237.56	1,013.86	64.97
Thos. R. Rodman	10,248.37	146.12	103.08	976.47	130.32
Jireh Swift	10,701.82	310.30	291.81	1,012.30	134.20
Abraham Lincoln	22,498.21	477.89	471.01	1,308.01	153.98
Betsey B. Winslow	11,609.82	320.70	168.98	1,050.42	102.10
Katharine St.	19,639.68	348.31	395.18	1,323.67	218.62
Phillips Ave.	11,558.	233.16	193.63	1,074.89	89.78
Cedar Grove St.	12,615.54	73.20	173.46	1,063.70	172.60
Clark St.	8,484.	81.94	164.45	938.78	64.16
Merrimac St.	5,192.13	57.56	98.43	839.43	33.14
Mary B. White	3,579.13	23.02	55.93	839.43	14.25
H. A. Kempton	6,787.65	94.64	95.01	889.21	41.00
Cedar St.	5,465.77	23.25	52.16	843.77	35.77
Harrington Memorial	8,789.75	66.26	140.38	988.98	78.02
S. A. Howland	3,475.63	40.20	48.69	1,004.13	72.10
T. A. Greene	8,430.64	115.16	225.28	940.14	72.23
Acushnet Ave.	9,882.25	29.33	115.81	988.50	84.26
Thompson St.	8,717.50	50.48	135.40	939.10	65.44
I. W. Benjamin	13,462.63	120.25	240.01	1,138.47	94.10
Dartmouth St.	5,197.91	43.29	100.24	839.39	75.39
Geo. H. Dunbar	8,337.50	100.15	137.42	946.88	83.96
Plainville	771.25	16.52	58.60	141.67	9.33
Rockdale	1,106.	7.36	31.53	161.27	10.24
Sassaquin	983.75	.96	30.61		.75
Lumbard House	625.75	26.67	9.94		
Congdon Special	992.50		14.30		
Donaghy Fresh Air Class	948.88		63.09		
Donaghy Special	988.50		18.35		
Cedar Grove St. Special	992.50		28.91		
Harrington Special	992.50		25.09		
Conservation of Eyesight	909.88	4.29	53.66		11.16
Howland Special	988.50		41.98		
Evening Commercial	2,325.	119.40	20.45		
Knowlton Evening	1,702.50			126.75	
Lincoln Evening	1,204.50	7.28	5.83	96.	
Parker St. Evening	395.			78.	
Allen F. Wood Evening	505.	16.00	11.87	78.	
Ingraham Evening	1,906.50			115.75	
Donaghy Evening	853.			84.	
Knowlton Summer	187.50		6.16		
Middle St. Summer	187.50		6.32		
Ingraham Summer	187.50		5.98		
Manual Training	4,199.13		480.21		4.58
Cooking	2,476.25		725.85		19.91
Sewing	5,660.58		206.01		
Music	4,150.50	.72	.31		
Art	3,506.				
Physical Training	2,603.63				
Writing	200.				
Nurses	2,604.75				
Permanent Substitutes	949.25				
Miscellaneous				20,669.34	
Office		1.60	828.45		55.21
Sales		92.21	11.56		8.30
Stock		1,283.50	1,753.35		1,126.25
Total	\$423,912.79	\$7,862.39	\$12,054.77	\$61,255.95	\$4,494.99

GRAND TOTAL \$567,950.45

EXPENDITURES.

EXPENSES		REPAIRS	INCIDENTALS	PLAYGROUNDS		HOWLAND FUND
Fuel	Light & Water			Salaries	Equipment	
\$3,264.14	\$729.66	\$8.	\$62.29			\$239.88
1,120.27	165.50	1,554.77	1,547.10			33.
764.93	279.59	184.65	123.16	\$317.87	\$40.69	46.28
597.29	94.79	551.01	194.71			68.68
574.97	99.22	54.95	44.36			20.7
660.11	206.81	627.27	55.85	319.37	40.70	38.01
713.76	307.90	329.55	80.17	319.37	40.69	39.46
471.51	283.88	573.39	80.03			29.85
696.85	170.08	450.08	71.85	319.37	40.69	51.05
431.36	81.48	388.71	64.24			44.12
266.75	72.04	223.31	114.26			19.04
791.11	274.84	68.77	81.80			57.75
1,418.20	539.19	108.76	1,349.63	310.41	40.69	95.14
936.31	295.75	1,836.54	139.83			128.35
1,035.22	366.57	953.32	97.92			95.41
706.76	41.51	181.67	93.47			15.48
765.92	230.01	49.23	67.56	319.37	40.69	17.15
447.24	43.45	2,866.77	15.20			29.23
272.85	203.65	179.53	59.05			13.46
591.38	124.19	114.28	289.22			25.84
217.20	18.89	201.32	4.52	318.12	40.69	7.28
234.94	20.86	314.54	61.54			8.68
710.22	46.65	36.57	28.70			50.16
479.19	76.	206.67	63.15	334.37	40.69	67.13
649.40	188.58	671.86	92.75			19.33
841.5	125.91	69.65	60.20			29.63
523.64	64.18	248.92	63.75			12.19
853.19	169.18	139.56	54.29			39.16
474.16	77.44	1,363.12	111.15			27.86
764.65	102.91	921.33	1.96			44.18
34.50	5.	40.54	87.53			5.22
139.15	8.28	591.45	4.61			5.31
70.06		538.23	10.80			14.47
		27.92				12.28
						2.56
						766.37
						61.87
188.44	117.60	524.84	2,190.34			66.54
			312.93			
\$22,737.02	\$5,631.59	\$16,995.08	\$7,779.92	\$2,558.25	\$325.53	\$2,342.17

COST BY DEPARTMENTS.

	Expended
I. Administration:	
Superintendent	\$4,048.07
Assistants	3,788.47
Per pupil . . . . .	.20 +
Office	12,832.80
Per pupil . . . . .	.91 +
II. Instruction:	
Salaries:	
High School	67,665.55
Per pupil	59.14
Elementary Schools	317,838.40
Per pupil	24.64 +
High School Supervisors	2,706.
Per pupil	2.36 +
Elementary School Supervisors	23,644.09
Per pupil	1.83 +
Evening High School	2,325.
Per pupil	9.52 +
Evening Elementary Schools	6,566.50
Per pupil	6.00 +
Summer Schools	337.50
Per pupil	2.61 +
Playgrounds	2,558.25
Per pupil	2.24 +
Text Books:	
High School	1,316.70
Per pupil	1.15 +
Elementary Schools	5,025.70
Per pupil . . . . .	.38 +
Office	1.60
Per pupil . . . . .	.001 +
Evening Elementary Schools	142.68
Per pupil . . . . .	.02 +
Regular Supplies:	
High School	2,179.61
Per pupil	1.90 +
Elementary Schools	7,225.19
Per pupil . . . . .	.56 +

Office	828.45
Per pupil . . . . .	.05 +
Evening High School	20.45
Per pupil . . . . .	.08 +
Evening Elementary Schools	17.70
Per pupil . . . . .	.01 +
Summer Schools	18.46
Per pupil . . . . .	.14 +
Playgrounds	325.53
Per pupil . . . . .	.32 +

III. Operating Expenses:

Salaries:

Janitors,	
High School	9,856.23
Per pupil	8.61 +
Elementary Schools	30,730.38
Per pupil	2.39 +
Summer Schools	225.
Per pupil	1.74 +

Miscellaneous:

High School	3,993.80
Per pupil	3.49 +
Elementary Schools	24,068.77
Per pupil	1.86 +
Office	306.04
Per pupil . . . . .	.02 +

Supplies:

High School	435.83
Per pupil . . . . .	.38 +
Elementary Schools	2,869.40
Per pupil . . . . .	.22 +
Office	55.21
Per pupil . . . . .	.003 +

IV. Maintenance:

Repairs,

High School	1,362.77
Per pupil	1.19 +
Elementary Schools	15,107.47
Per pupil	1.17 +
Office	524.84
Per pupil . . . . .	.03 +

V. Auxiliary Agencies:

Health	2,604.75
Per pupil .....	.20 +
Transportation	1,212.00
Per pupil .....	.32 +

VI. Miscellaneous:

Incidentals	6,567.92
Per pupil .....	.55 +

VII. Howland Fund:

High School.....	239.88
Per pupil.....	.20
Elementary Schools.....	2,040.42
Per pupil .....	.15 +
Miscellaneous	61.87

VIII. Sales 112.07

IX. Stock on hand Dec. 1, 1917..... 4,163.10

Grand Total.....\$567,950.45

TEXT BOOKS, STATIONERY AND JANITORS' SUPPLIES.

STATEMENT FOR 1917.

Dr.

	Purchased in 1917	Stock Dec. 2, 1916	TOTALS	
Books,	\$6,093.03	\$1,769.36	\$7,862.39	
Stationery Supplies,	7,975.51	1,335.57	9,311.08	
Janitors' Supplies,	3,904.48	590.51	4,494.99	
	\$17,973.02	3,695.44	\$21,668.46	

Cr.

	Charged to Schools, 1917	Stock Dec. 1, 1917	Cash receipts, 1917	TOTALS
Books,	\$6,486.68	\$1,283.50	\$92.21	\$7,862.39
Stationery Supplies,	7,546.17	1,753.35	11.56	9,311.08
Janitors' Supplies,	3,360.44	1,126.25	8.30	4,494.99
	\$17,393.29	\$4,163.10	\$112.07	\$21,668.46

The average cost per pupil in the different departments of the schools, for text books and supplies, has been as follows:

High School,	\$3.05
Elementary schools,	.96
Average for day schools,	.87
Average for Evening Elementary schools,	.04
Average for Evening High school,	.38

DEPARTMENT OF PUBLIC SCHOOLS.

For the year beginning Sept. 6, 1916, ending June 29, 1917.

	Total Member- ship	Average Member- ship	Average Daily Attend- ance	Aggregate Attendance
High, Elementary,	1,302 16,269	1,144 12,896	1,106 11,844	218,554 2,451,026
Evening schools:				
High, Elementary,	549 1,728	244 1,094	182 929	10,209 26,663

AVERAGE AGE OF PUPILS IN VARIOUS GRADES JUNE 29, 1917.

HIGH SCHOOL.

		Yrs.	Mos.
Senior,	II.....	18	7
Senior,	I.....	17	10
Junior,	II.....	17	
Junior,	I.....	17	
Sophomore,	II.....	16	2
Sophomore,	I.....	15	10
Freshmen,	II.....	15	1
Freshmen,	I.....	14	10
Average for school.....		16	6

ELEMENTARY SCHOOLS.

		Yrs.	Mos.
Grade VIII.	A.....	14	4
Grade VIII.	B.....	14	
Grade VII.	A.....	13	6
Grade VII.	B.....	13	2
Grade VI.	A.....	12	9
Grade VI.	B.....	12	6
Grade V.	A.....	12	1
Grade V.	B.....	11	9
Grade IV.	A.....	11	3
Grade IV.	B.....	11	6
Grade III.	A.....	10	1
Grade III.	B.....	9	7
Grade II.	A.....	8	9
Grade II.	B.....	8	
Grade I.	A.....	7	6
Grade I.	B.....	7	2
Sub-Primary	.....	5	10
Kindergarten	.....	5	5
Ungraded	.....	13	6
Special Classes	.....	12	
Average for elementary schools.....		10	9

AGE AND SCHOOLING CERTIFICATES.

There were issued from the Office of the Superintendent of Schools for the year 1917 the following age and schooling certificates.

	1917		1916	
	Original	Addi- tional	Original	Addi- tional
To minors between 14 and 16 years of age.....	1,777	3,324	1,751	2,588
To literate minors between 16 and 21 years of age.	595	6,236	732	5,799
To illiterate minors between 16 and 21 years of age.	413	1,243	597	1,286
Time permits (to work until statement of birth may be procured).....		192		135
Totals	2,785	10,995	3,080	9,808
Grand Totals.....	13,780		12,888	

REPORT OF ATTENDANCE OFFICERS.

From September 6, 1916 to June 29, 1917.

	John S. Silva*	Francis N. Howes	Ralph Covill
Schools visited,	1,084	2,242	1,577
Absences of pupils reported by teacher,	1,143	1,538	1,451
Absences of pupils without permission of parent,	32	86	83
Second offenses,	8	28	31
Third offenses,	1	17	19
Parents and guardians notified,	1,158	1,401	1,411
Pupils returned to school from streets,	54	57	71
Arrests,	—	6	5
Prosecutions,	—	6	5
Placed on probation,	—	1	1
Sentenced to training school,	—	1	4
Visits to mills,	46	53	48
Violations of labor laws,	7	19	15
Transfer cards received,	369	1,089	818
Evening school absences reported and investigated,	50	35	30
Posters carried out,	200	118	196
Enrollment cards carried out,	500	295	350
Visits to mercantile establishments,	22	24	50
Notices carried to schools,	450	941	704
Cases of tardiness investigated,	7	27	22

*In military service from beginning of last quarter.

GRADUATES.

1917.

High School.

G. Walter Williams, Principal

	Boys	Girls
College, General and Scientific Courses,	34	59
Commercial Course,	22	34
	<hr/> 56	<hr/> 93

Grammar Schools.

	Boys	Girls
Parker Street—Arthur F. Gilbert, Principal,	33	39
Hosea M. Knowlton—Edward B. Gray, Principal,	22	27
Middle Street—Elwyn G. Campbell, Principal,	32	29
Allen F. Wood—Leslie H. Sutherland, Principal,	27	28
Robert C. Ingraham—Alice C. Munsey, Principal,	23	35
James B. Congdon—Raymond H. Cook, Principal,	17	39
Thomas R. Rodman—Sarah A. Russ, Principal,	7	9
Jireh Swift—Claude C. Smith, Principal,	10	10
Abraham Lincoln—John W. Northcott, Principal,	18	15
Betsey B. Winslow—Alice T. Corrigan, Principal,	11	14
	<hr/> 200	<hr/> 245

PUPILS ENTERING THE HIGH SCHOOL—SEPTEMBER, 1916.

	Boys	Girls	Total
From New Bedford schools,	110	106	216
From other schools in city,	8	13	21
From schools out of city,	14	19	33
	<hr/> 132	<hr/> 138	<hr/> 270

PUPILS ENTERING—FEBRUARY, 1917.

	Boys	Girls	Total
From New Bedford schools,	74	88	162
From other schools in city,	1		1
From schools out of city,		2	2
	<hr/> 75	<hr/> 90	<hr/> 165

DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the schoolhouses, with their accommodations and conditions.

SCHOOL REPORT

19

NAME OF SCHOOL	LOCATION	Material	N. o. of stories	No. of school-rooms	No. of assembly halls	No. of sittings	Year completed	Estimated value
101 High.	County st., between Court and Morgan sts.	Brick	3	24	3	1000	1912	\$700 000
392 Parker Street.	Parker st., near County st.	Brick	3	12	1	562	1852	86 379
393 Hosea M. Knowlton.	Cor. County and Coggeshall sts.	Brick	3	16	1	796	1906	105 787
394 Middle Street.	Summer st., between Elm and Middle sts.	Brick	3	9	1	498	1844	35 035
395 Allen F. Wood.	Cor. Pleasant and Russell sts.	Brick	3	10	1	490	1860	35 898
396 Robert C. Ingraham.	Rivet st.	Brick	3	12	1	575	1901	88 157
397 James B. Congdon.	Hemlock st., cor. Thompson st.	Brick	3	16	1	779	1905	125 039
398 John H. Clifford.	Coggeshall st.	Brick	3	12	1	532	1901	84 525
399 Thomas Donaghy.	South st.	Brick	3	12	1	615	1905	82 639
351 William H. Taylor.	Brook ave.	Brick	3	12	1	590	1898	79 000
354 Thomas R. Rodman.	Mill st., cor. Rockdale ave.	Brick	3	10	1	435	1908	85 613
355 Jireh Swift.	Lunds Corner.	Brick	3	10	1	466	1909	81 117
356 Abraham Lincoln.	Cor. Bowditch and Glennon sts.	Brick	3	20	1	880	1911	102 082
357 Betsey B. Winslow.	Allen st.	Brick	3	12	1	600	1912	85 000
359 Katharine Street	Katharine st., between Orchard and Bonney	Brick	3	20	1	855	1914	171 225
401 Phillips Avenue.	Phillips ave.	Brick	3	20	1	864	1897	47 561
402 Cedar Grove Street.	Cedar Grove st.	Brick	3	15	1	631	1883	35 932
403 Clark st.	Clark st.	Brick	3	8	1	372	1897	37 847
404 Merrimac Street.	Merrimac st.	Brick	3	6	1	261	1857	18 113
405 Mary B. White.	Cor. Pleasant and Maxfield sts.	Brick	3	2	1	195	1881	25 068
406 Horatio A. Kempton.	Shavnut ave.	Brick	3	4	1	390	1901	51 819
407 Cedar Street.	Cor. Cedar and Maxfield sts.	Wood	3	6	1	239	1855	7 063
408 Harrington Memorial.	Cor. Court and Tremont sts.	Brick	3	10	1	480	1889	54 503
409 Sylvia Ann Howland.	Cor. Pleasant and Kempton sts.	Brick	3	7	1	198	1893	65 100
410 Thomas A. Greene.	Cor. Purchase and Madison sts.	Brick	3	8	1	343	1894	68 089
411 Acushnet Avenue.	Acushnet ave.	Brick	3	10	1	462	1878	49 966
412 Thompson Street.	Thompson st.	Brick	3	8	1	370	1885	37 800
413 Division st.	Division st.	Brick	3	12	1	560	1801	33 853
414 Cor. Dartmouth and Hickory sts.	Cor. Dartmouth and Hickory sts.	Wood	3	8	1	266	1855	17 106
415 George H. Dunbar.	Cor. Dartmouth and Dunbar sts.	Brick	3	8	1	263	1897	45 057
606 Plainville Road.	Plainville Road.	Wood	2	1	1	40	1846	1 000
2 Hathaway Road.	Hathaway Road.	Wood	1	2	1	60	1855	1 254
1 Portables.	Portables.	Wood	1	1	1	80	1903	4 331
2 Portables.	Portables.	Wood	1	1	1	40	1903	2 165
6 Portables.	Portables.	Wood	1	3	1	100	1910	3 400
8 Portables.	Portables.	Wood	1	8	1	400	1911	15 782
1 Portable.	Portable.	Wood	1	6	1	300	1915	10 800
Unoccupied.	Unoccupied.	Wood	1	1	1	25	1916	2 000
Unoccupied.	Unoccupied.	Wood	3	10	1	113	1876	113 388
Unoccupied.	Unoccupied.	Wood	1	1	1	90	1852	2 000

NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for school year, September 5, 1917, to June 28, 1918, same to be paid quarterly:

High School,	\$75.00
Grammar Schools,	30.00
Primary Schools,	25.00

SALARIES.

January 1, 1918.

HIGH SCHOOL.

	Min.	Max.
Principal,	\$2,600	\$3,100
Assistant Principal.	1,900	2,300
Heads of Departments.	1,500	2,100
Men assistants,	1,100	1,800
Women assistants,	900	1,300
Military instructor,		600

Increase \$100 yearly until maximum is reached.

ELEMENTARY SCHOOLS.

Principals—Lincoln, Knowlton, Parker, Middle, Wood, Ingraham, Congdon, Katharine,	\$1,700	\$2,300
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Principals—Swift, Clifford, Donaghy, Taylor, Rodman, Winslow,	1,300	1,900
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Increase \$100 annually until maximum is reached.

Principals, primary schools:	Min.	Max.
4 or 5 rooms occupied,		\$1,000
6 or 7 rooms occupied,		1,100
8 or 9 rooms occupied,		1,200
10 or more rooms occupied,		1,300
Assistants in eighth grades,		975
Assistants in grades one through seven,		900
Assistants in sub-primary and kindergartens,		900
Assistants in all grades,	650	

Increase \$50 per annum until maximum is reached.

	Min.	Max.
Teachers of special classes,	\$900	\$1,050
Teachers of ungraded classes,		950

ROCKDALE SCHOOL.

Principal,	\$650	\$950
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PLAINVILLE SCHOOL.

Principal,	\$650	\$950
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SUPERVISORS AND SPECIAL TEACHERS.

	Min.	Max.
Supervisor of Music,	\$1,500	\$2,000
Assistant Supervisors of Music,	700	1,000
Supervisor of drawing,	1,500	1,900
Assistant Supervisors of Drawing,	700	1,000
Supervisor of Sloyd,	1,300	1,900
Teachers of Sloyd,	700	900
Supervisor of Cooking,	900	1,050
Teachers of Cooking,	650	900
Supervisor of Sewing,	900	1,000
Sewing Assistants,	650	900
Grade Supervisor of Physical Training,	700	1,000
Teacher of Penmanship,		200
Supervisor of School Nurses,		1,050
School Nurses,	900	950

Supervisors, increase \$100 annually.

Assistant supervisors, increase \$50 annually.

CALENDAR 1918.

TERMS.

Fall term begins Sept. 5, 1917; ends Feb. 1, 1918.

Spring term begins Feb. 4, 1918; ends June 28, 1918.

Fall term begins Sept. 4, 1918; ends Jan. 31, 1919.

VACATIONS.

Spring vacation, one week, beginning March 25, 1918.

Summer vacation, nine weeks, beginning June 28, 1918.

Christmas vacation, two weeks, beginning December 23, 1918.

HOLIDAYS.

Washington's Birthday,	February 22
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Patriots' Day,	April 19
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Memorial Day,	May 30
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Columbus Day,	October 12
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From Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS.

High School: 8.30 a.m. to 1.15 p. m.

Grammar and Manual Training schools: Morning session 9.00 to 11.45 o'clock. Afternoon session 1.30 to 3.45 o'clock, without recess.

Primary and Kindergarten Classes: Morning session 8.45 to 11.45 o'clock. Afternoon session 1.30 to 3.30 o'clock. Recess in these classes for every pupil, 15 minutes in the forenoon, 10 minutes in the afternoon, as near the middle of the session as practicable.

In all other classes the sessions shall be prescribed by the Superintendent, subject to the approval of the Board.

OFFICE OF SUPERINTENDENT OF SCHOOLS.

166 William Street.

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.

Saturdays, 8.30 a. m. to 11.00 a. m., 2.00 to 4.00 p. m.

ALLEN P. KEITH, Superintendent.

Office hours, 8.30 to 9.00 a. m., 12 to 1 p. m.; except Saturdays.

Saturdays, 8.30 to 10.00 a. m.

JOSEPHINE B. STUART, Assistant Superintendent.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

Mondays and Wednesdays, 4.00 to 5.00 p. m.

ELIZABETH B. TRIPP, Grade Supervisor.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

Thursdays, 4.00 to 5.00 p. m.

Office Assistants.

VIOLA C. MANSEAU, 30 Durfee Street.

CLARA S. BLAKE, 205 Summer Street.

MARGARET F. GIBBONS, 560 County Street.

MARY G. PERRY, 59 Plymouth Street.

Inspector of School Property.

DANIEL H. FERGUSON, 563 Union Street.

Office hours, 12.00 to 1.00 p. m., except Saturdays.

Department Mechanic.

WILLIAM O. MARTIN, 209 Summer Street.

Storekeeper and Janitor.

JOHN EGAN, 47 Independent Street.

Attendance Officers.

JOHN S. SILVIA, 126 Campbell Street. (In military service).

FRANCIS N. HOWES, 318 Arnold Street.

RALPH COVILL, 159 North Street.

JOHN C. NOYER, 297 Purchase Street, substitute.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

SCHOOL BOARD, 1917.

CHARLES S. ASHLEY, Mayor, Chairman ex-officio.

CLARENCE A. COOK, Vice-chairman.

TERM EXPIRES 1918.

Name.	Place of Business.	Residence.
Anna W. Croacher,		325 Pleasant St.
Napoleon Beaulieu,	Nonquitt Spinning Co.,	29 Nye St.

TERM EXPIRES 1919.

Samuel F. Winsper,	City Mfg. Co.,	226 Grinnell St.
Edward W. Sherman,	I. C. Sherman & Son,	61 Cottage St.

TERM EXPIRES 1920.

Clarence A. Cook,	Taun.-N. B. Copper Co.,	277 Union St.
Joseph Eccleston,	J. C. Rhodes & Co., Inc.,	9 Jenny Lind St.

SCHOOL BOARD, 1918.

CHARLES S. ASHLEY, Mayor, Chairman ex-officio.

CLARENCE A. COOK, Vice-chairman.

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Samuel F. Winsper,	City Mfg. Co.,	226 Grinnell St.
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TERM EXPIRES 1920.

Clarence A. Cook,	Taun.-N. B. Copper Co.,	277 Union St.
Joseph Eccleston,	J. C. Rhodes & Co., Inc.,	9 Jenny Lind St.

TERM EXPIRES 1921.

Anna W. Croacher,		325 Pleasant St.
George F. Lewis,		76 Walnut St.

Teachers and Janitors.

IN SERVICE JANUARY 1, 1918.

	Principals.	Assts.	Clerk.
High School,	1	46	1
Elementary schools,	29	342	
Suburban schools,	21		

	Supervisors.	Assts.
Music,	1	2
Drawing,	1	2
Manual Training,	1	3
Cooking,	1	2
Sewing,	1	6
Penmanship,	1	
Grade Supervisor,	1	
Grade Supervisor of Physical Training,	1	
Gymnasium asst.,		1
Gymnasium pianist,		1
Accompanist,		1
Attendant on cars,		1
Military instructor,	1	
Band and Orchestra director,	1	
Nurses,	3	

	Janitors.	Assts.	Eng.	Asst. Eng.	Firemen.
High,	1	*7	1	1	3
Elementary schools,	29				
Spare men,	3				
Suburban schools,	2				
In military service,	1				

*Includes 6 cleaners.

TEACHERS.

Following are the names of teachers who have resigned and who have been appointed to the corps during the past year.

RESIGNATIONS, 1917.

Mae L. Baldwin	Lucy S. Hathaway
Mabel E. Barr	E. Milded Hughes
May U. Bruce	Katherine H. Janes
Gertrude M. Cunningham	Lena M. Kelly
Mildred C. Deane	Esther E. Libbey
Wilhelmine B. F. Ernst	Helen H. Smith
Gertrude P. Gooding	Ernine M. Wilcox

RETIRED.

Dora D. Parker	Mary E. Trask
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APPOINTMENTS.

M. Agnes Ayers	Dorothy T. Houghton
Blanche A. Collet	Lucy I. Hutchinson
Mary P. Corey	Alberta M. Knox
Mae P. Cunningham	Margaret Leahy
Dorothy Davenport	Edna L. Lilley
Mary R. Deneen	Mary B. Losey
Kathryn A. Doyle	Mabel E. Macomber
Claude Ferguson	Frances V. Maher
Elizabeth S. Foster	Mary E. McMahon
Mary E. Furlong	Edith M. Phillips
Mary C. Gleason	Anna G. Sullivan
Monica L. Hall	Lucille H. Talmage
Marion Harney	Alice M. Tuxbury
Etta A. Horton	Anna F. Vail

NUMBER OF CHILDREN IN GRADES—SEPTEMBER, 1917.

AGE GRADES	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	ACCEL.	NORMAL	RETARD	TOTALS
8A							1	4	70	74	37	8	4		5	144	49	198
8B							1	35	147	64	25	4	1		36	211	30	277
7A				1			23	100	125	48	9	1	1	1	24	225	60	309
7B				2			27	196	160	56	11	2			29	356	69	454
6A						8	88	161	155	40	6	2			8	249	203	460
6B						2	41	197	167	43	11	1			43	422	222	687
5A						2	103	187	156	46	4				2	319	393	714
5B				1		33	266	186	152	50	4				34	499	392	925
4A				5			169	291	151	118	1				5	451	481	937
4B				42			395	250	113	57	4	1			42	645	342	1029
3A			2	189			305	181	59	30	7				2	494	400	896
3B			72	439			261	153	25	1					72	700	297	1069
2A		3	221	357			213	93	34	9	1				3	578	378	959
2B		80	600	284			123	57	10	1					80	884	218	1182
1A	2	303	409	158											2	712	226	940
1B	107	984	272	82			12	4	2						107	1256	164	1527
TOTALS	109	1370	1576	1557	1615	1458	1438	1461	1373	468	112	19	6	1	494	8145	3924	12563
PERCENT															3.9%	64.8%	31.3%	

REPORT OF PROMOTIONS.
For Term Ending June 29, 1917.

	No. in Class	No. Promoted on Probation	No. Not Promoted	Per Cent. not Promoted
Grade 1 B	1093	28	253	23.2
1 A	1272	29	187	14.7
2 B	961	31	134	14.
2 A	1047	51	109	10.4
3 B	894	51	108	12.1
3 A	1035	67	105	10.2
4 B	854	36	95	11.1
4 A	917	58	109	11.9
5 B	654	48	103	15.8
5 A	834	45	106	12.7
6 B	529	50	75	14.2
6 A	480	35	42	8.8
7 B	366	25	46	12.6
7 A	326	22	27	8.3
8 B	209	10	13	7.2
8 A	250		3	1.2
Totals,	11,721	586	1,517	12.9

Pupils in Special Classes not included in above table.

Respectfully submitted,

ALLEN P. KEITH,

Secretary.

In Memoriam.

JANITORS.

LeROY G. TRIPP
1882-1917.

HIRAM T. LUMBERT
1895-1917.

WILLIAM H. HAYDEN
1908-1917.

Report of the Superintendent.

TO THE HONORABLE SCHOOL COMMITTEE:

Dr. Croacher and Gentlemen:—I have the honor to submit the fifty-seventh annual report of the Superintendent of Schools of this city.

All are agreed that the public schools should conduct their work without interruption during the period of war. Only such subjects as tend to teach pupils their duty to the government which so generously provides for them should be added to the work now being done. The law passed at the last session of our state legislature requiring training in citizenship is timely, physical education will receive more attention, and the constant calls for vast sums of money with the scarcity of materials will emphasize the teaching of thrift.

In making any modifications of our course of study great care should be taken that the work of public education may be carried on at its highest point of efficiency. Let us see to it that our work is so well done that our pupils may be able to render one hundred percent of efficiency and thus reap one hundred percent advantage of the opportunity which is bound to come to them as a result of the victory of Democracy over autocracy.

Following is a brief summary of the accomplishments of the past year and the immediate and future needs of the department as they appear at the present time.

The course of study in arithmetic has been thoroughly revised by a committee of principals and teachers under the

leadership of the assistant superintendent. The keynote of this revision has been the connecting up of the subject with life. Problems closely related to the daily experiences of the pupils are recommended and such work will give added interest to a subject which has had too much formal discipline in the past.

The Aldine Spellers are to replace the Bailey-Manley books as they wear out. The new books place emphasis on the more common words and the lists are more closely related to the vocabularies and needs of the pupils. We hope that the change will result in more real teaching and less monitorial work.

The selection of a supervisor for the school and home gardens during the past spring and summer organized the work so successfully that definite results were achieved and foundations laid that will lead to increased efficiency and larger productivity next season. Mr. Gilmore was called in the draft and so had to leave us before he had an opportunity to see the fulfillment of his plans. He left such definite directions with the principals, however, that the work was properly completed and the exhibitions which were held were satisfactory in every way. The government has requested us to encourage hog-raising by the pupils in our outlying districts and we are assured that in addition to a direct contribution to the food supply of the country an excellent opportunity will be offered the pupils to secure training in the keeping of accounts and at the same time make a substantial profit. I hope to interest several of our pupils in starting a club during the coming spring.

The well-merited and substantial increase in salary granted to all the employees of the department during the year was, I am sure, thoroughly appreciated and such recognition of service is bound to result in increased efficiency.

The new plan of coaching athletics at the high school is in every way satisfactory, and the closer association of coaches

and candidates is sure to result in more intimate comradeship and sympathy in class room work. The formation of an athletic association among the pupils of the school is one direct result of the new arrangement.

The selection of a site and approval of sketch plans for the new south end school during the year mark the beginning of relief for the congested schools in that section of the city. It is to be hoped that the specifications and completed drawings may be presented for approval promptly that the work of erecting the building may proceed at once.

The constant delays on the new north end building have retarded the work to such an extent that it is doubtful if the school can be opened next September. We had expected to occupy it at the opening of the next term in February.

The installation of paper balers in the larger buildings as a fire preventive has proven to have been a most economical move. During the eight school months they have been in use we have received \$159.80 for baled paper. The total original cost of balers and wire was \$487.35.

The reorganization of the department on the Junior High School plan must necessarily await the erection of a new central building. Such a building might be located on the lot at the rear of the present High School building and thus utilize the present heating and ventilating plant and the present school auditorium. The cost would thus be materially lessened.

Immediate steps should be taken to provide this building, as the former crowded conditions at the High School are bound to be met again as soon as the war is over.

The remodelling of the Summer Street building for elementary school purposes has been promised this year, and this in turn will make the Middle Street lot available for vocational school purposes.

The remainder of the building program as outlined last year is again recommended, i. e., additions to the H. M. Knowlton and James B. Congdon buildings for Junior High School purposes; replacing the Dartmouth Street and Cedar Street buildings with modern structures on enlarged sites; and a suitable building lot in the northwest part of the city.

At the present rate of growth, at least one new building should be erected each year.

The evening schools are now open forty evenings each year, two evenings each week for twenty weeks. Much of the effectiveness of the work accomplished is lost because of the short year. I strongly recommend that the schools be open fifty evenings during the coming year that we may more efficiently accomplish the work these classes are expected to do.

Additional classes for adult aliens who desire to learn English and to prepare for citizenship should be encouraged. These should be entirely separate from the regular classes and should be taught by male teachers.

The need of an additional room for the upper grade children who should be transferred to the class for the Conservation of Eyesight is urgent and should receive early attention.

The generous co-operation of all interested in the success of the public schools has made possible such success as we may have attained.

Respectfully submitted,
ALLEN P. KEITH.

Report of the Assistant Superintendent.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In compliance with your request I herewith present the twelfth annual report of the Assistant Superintendent of Schools.

For several years two phases of administration and supervision have been given emphasis,—one of these is the attempt to lessen the physical or mental handicaps which retard pupils' progress in schools, and the other the adjustment of courses of study and teaching to make the school work connect up with life.

CONNECTING UP WITH LIFE.

This second aim has had an influence in shaping the new course of study in arithmetic just completed. The age-long belief that schools are for the purpose of imparting knowledge and that the functioning of this knowledge is no part of the teacher's responsibility has contributed to permit if not to produce the inefficiency and failure in life which sometimes accompanies scholarship. Knowledge is the accumulation of remembered facts, intelligence is the product of *experienced* knowledge. The new course in arithmetic aims to develop intelligence through the pupils' knowledge of arithmetic gained through experience of life, the pupils' experience connected up, as vitally as may be, with adult life. However much the material offered the pupils may be arranged parallel to life, unless it has for him this connection with his own experience it, for him, is not connected up with life.

PROVISION FOR HANDICAPPED PUPILS.

The first special classes for handicapped pupils in this city were established twelve years ago when classes were opened for over-age non-English-speaking pupils. But the problem of the handicapped is only partially solved by creating special classes. For example, while we now have for over-age non-English-speaking pupils ten classes situated in districts where the foreign element predominates, yet in the graded primary classes in some of these districts, classes composed of pupils of normal age for the grade, from eighty to ninety percent of the children come from homes in which no English is spoken.

Some idea of the nature of the handicaps and of the scope of the work being attempted for their removal may be gained from the following outline which was used to explain an exhibit of this welfare work in the public schools. The exhibit included many photographs of the actual work of the various school agencies employed to secure the removal of handicaps. In the following outline the topics in larger type indicate the handicap and the sub-topics in smaller type the means used for their removal.

PROVISION FOR HANDICAPPED PUPILS IN THE
PUBLIC SCHOOLS, NEW BEDFORD, MASS.

IN THE GRADES.

HANDICAPS—AND THEIR REMOVAL.

I. LACK OF KNOWLEDGE OF THE ENGLISH
LANGUAGE.

Course of study emphasizes oral English in the lower grades.

II. IRREGULAR ATTENDANCE.

Attendance officers seek to reach cause of absence and report to proper agency for relief.

Causes affecting regular attendance.

Poverty.

Relief furnished by teachers and by organized agencies.

Ill-health.

Free clinics in school buildings.

Eye Clinic } furnished by
 Medical Clinic } Children's Aid Society.
 Dental Clinics equipped by City.

Dentists furnished by the New Bedford Dental Association.

Medical Inspection.

School physicians—contagious diseases.

Annual inspection of eye, ear, nose, and throat of each pupil.

School nurses—corrective and preventive work. Follow-up work in the homes by school nurses.

Permission granted to attend school one session a day when health would be improved by this.

Permission granted to take a longer time to complete the work of a grade. Pupils are not required to "keep up with the class" when this would injure the health.

III. IGNORANCE AND INDIFFERENCE OF PARENTS.

Attendance officers and school nurses serve as school visitors.

Home and School Associations.

Parents' Meetings.

Personal interviews with parents in their homes.

IV. LARGE CLASSES.

Motivation of school work.

Development of initiative.

Individual attention to those most needing help.

V. FAILURE TO PROVIDE FOR THE EXCEPTIONALLY BRILLIANT PUPIL.

Minimum requirements for the less capable pupil, for the brighter pupil a wider range of work within the grade.

Out-of-course promotion whenever needed.

IN SPECIAL CLASSES.

Over-age non-English-speaking pupils,	10 classes—462 different pupils.
Retarded and sub-normal pupils. (Low-grade imbeciles and idiots not accepted in these classes.) Each class limited to fifteen pupils,	5 classes— 95 different pupils.
Conservation of eyesight. Class limited to twenty pupils from grades I—V.	1 class — 31 different pupils.
Open-air class for anaemic pupils,	1 class — 36 different pupils.
Hospital classes.	
Sassaquin Anti-tuberculosis Sanatorium open-air class.	1 class — 52 different pupils.
St. Luke's Hospital, Children's Ward for surgical and orthopaedic cases requiring a long stay at the hospital.	1 class —165 different pupils.
Totals,	19 classes—841 different pupils.

The following brief reports of the three special classes most recently established will indicate the nature of the work done in these classes.

REPORT OF OPEN AIR CLASS FOR ANAEMIC PUPILS.

Number of different pupils enrolled during the year,	36
Average enrollment,	22
Average daily attendance,	21
Largest number enrolled at any one time,	24
Smallest number enrolled at any one time,	19
Number of pupils attending but one session a day,	2
Number of pupils improved and returned to the grades,	9
Number of pupils re-entering the class after having returned to the grades,	0
Number of pupils transferred to Sassaquin Sanatorium,	1
Number of pupils received from Sassaquin Sanatorium,	4

Grades represented with
number of pupils in
each grade:

	Boys	Girls	Totals	Ages represented:	Boys	Girls	Totals
Grade I	1		1	8 years of age	1		1
Grade II	2	1	3	9 years of age	1	1	2
Grade III	4	5	9	10 years of age	2	1	3
Grade IV	1		1	11 years of age	4	4	8
Grade V	6	4	10	12 years of age	3	4	7
Grade VI	4	7	11	13 years of age	6	2	8
Grade VII	1		1	14 years of age	1	3	4
Grade VIII				Over 14 years	1	2	3

REPORT OF CLASS FOR THE CONSERVATION OF EYESIGHT.

Enrollment limited to twenty pupils from Grades I-V.

Number of different pupils enrolled,	31
Number of cases deemed improvable,	14
Number of cases deemed non-improvable,	17
Number of cases benefited by glasses,	17
Number of cases improved and returned to the grades,	9
Number of pupils re-entering the class after having returned to the grades,	1
Number of pupils now on the waiting list,	13

SUMMARY BY GRADES:

Grade	Number admitted.			Waiting List.		
	Boys	Girls	Totals	Boys	Girls	Totals
I	4	2	6	0	2	2
II	3	3	6	3	2	5
III	4	6	10	3	2	5
IV	2	4	6	0	0	0
V	0	3	3	0	0	0
Grade not given.					1	1

Each pupil is examined twice each year by the oculist
in charge of the class, and at any other time when necessary.

REPORT OF CLASS AT ST. LUKE'S HOSPITAL.

Number of different pupils enrolled during the year,	165
Total number of weeks of attendance,	595
Average daily attendance,	15
Largest number attending at any time,	22

Smallest number attending at any time (during epidemic of measles),	9
Minimum number of days of membership for one pupil,	3
Maximum number of days of membership for one pupil,	149
Grades represented, with number of pupils in each grade:	
Grade I,	61
Grade II,	21
Grade III,	27
Grade IV,	21
Grade V,	23
Grade VI,	9
Grade VII,	1
Grade VIII,	1
High School Sophomore,	1

The most pressing needs for furthering the work are the two open-air classes asked for last year, an additional class for the grammar grade pupils with defective vision, and more children's clinics. In the grades the work calls for constant watchfulness in controlling the conditions which affect the pupils' health. The handicaps arising from eye-strain, nervous tension, muscular fatigue, bad air, unhygienic posture, and the detrimental effects of unsympathetic discipline and arbitrary requirements must be guarded against.

The success of the work for these handicapped children is due to the spirit of co-operation which has existed in every branch of the department, prompted by sincere interest in the welfare of the children.

Respectfully submitted,

JOSEPHINE B. STUART.

Report of Principal of High School.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In compliance with your request I submit the following brief report for the year 1916-17.

MEMBERSHIP.

The total number of pupils enrolled during the entire year, including the class that graduated in February, was 1392, which was an increase of 89 over the total enrollment for the preceding year. The number that graduated was 173, an increase of 30 over the number for the preceding year. The total number that entered higher institutions of learning was 59, an increase of 11 over the number for the preceding year.

These increases were offset, however, by an increase in the number of pupils who left school. 328 pupils left school last year, an increase of 145 over the number for the preceding year.

It was predicted when the United States decided to enter this war that a large number of pupils would leave the high schools and colleges. The prediction has come true. High schools and colleges throughout the country have reported a big reduction in their enrollment.

In New Bedford the demand for high school pupils has been greater than in most cities. We have been unable to supply the urgent calls for workers of all kinds. In addition to the demands of New Bedford we have had requests from the national and state governments to urge our pupils to enter government service.

I submit the usual detailed statistics for the year.

P. G's	Commercial Courses			General Courses			Technical Courses			College Courses			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
8	24	41	65	0	39	39	23	0	23	15	31	46	10	25	35
7	7	34	41	1	20	21	16	0	16	6	19	25	62	111	173*
6	21	33	54	1	44	45	18	0	18	22	23	45	30	73	103
5	26	24	50	0	19	19	19	0	19	14	17	31	62	100	162
4	27	51	78	0	31	31	33	0	33	25	24	49	59	60	119
3	29	39	68	0	27	27	37	0	37	26	25	51	85	106	191
2	49	54	103	0	49	49	48	0	48	32	28	60	129	91	183
1	30	47	77	0	22	22	28	0	28	22	17	39	80	86	16
	213	323	536	2	251	253	222	0	222	162	184	346	609	783	1392

*Including the class which graduated in February.

Total Registration by courses was :

Post Graduates,	35
Commercial Courses,	536
General Courses,	253
Technical Courses,	222
College Courses,	346
	<hr/>
	1392

GRADUATES, 1917.

FEBRUARY.

	Boys	Girls	Total
College Preparatory Course,	9	15	24
Scientific Course,	10		10
General Course,		13	13
Commercial Course,	13	18	31
Partial pupils (Certificates),	2	3	5
	<hr/> 34	<hr/> 49	<hr/> 83

JUNE.

College Preparatory Course,	11	13	24
Scientific Course,	4		4
General Course,		18	18
Commercial Course,	9	16	25
Partial pupils (Certificates),	8	11	19
	<hr/> 32	<hr/> 58	<hr/> 90

NUMBER OF PUPILS WHO HAVE LEFT THE HIGH SCHOOL
DURING THE SCHOOL YEAR 1916-17.

	Boys	Girls	Total
8's	4	3	7
7's	6	5	11
6's	11	7	18
5's	19	18	37
4's	30	16	46
3's	42	24	66
2's	38	31	69
1's	38	36	74
	<hr/> 188	<hr/> 140	<hr/> 328

CAUSES FOR LEAVING.

	Boys	Girls	Total
Illness,	6	29	35
Needed at home,	1	5	6
Neglect of school work,	24	17	41
Went to work,	132	71	203
Moved from city,	6	10	16
Went to other schools,	12	8	20
Went into United States service,	7		7
	<hr/> 188	<hr/> 140	<hr/> 328

GRADUATES ENTERING HIGHER INSTITUTIONS.

	Boys	Girls	Total
Boston University,	2		2
Bowdoin College,	2		2
Brown University,	1*	4	5
Colby College,	1		1
Dartmouth College,	1		1
Harvard University,	2		2
Massachusetts Agricultural College,	1		1
Massachusetts Institute of Technology,	1		1
Mount Holyoke College,		3	3
Pratt Institute,		1	1
Smith College,		3	3
Tufts College,	2		2
Wellesley College,		1	1
Wheaton College,		2	2
Williams College,	1		1
Yale University,	1		1
Bridgewater Normal School,		14	14
Fitchburg Normal School,		5	5
New York Normal School		1	1
Leslie Normal School,		1	1
Boston Normal Art School,		1	1
Boston College of Physical Training,		1	1
Bentley's School of Accountancy,	5		5
Massachusetts College of Pharmacy,	1		1
Fenway School of Illustration,	1		1
	22	37	59

*Not a graduate. Entered college by examinations.

RECOMMENDATIONS.

1. The extraordinary demand for clerical and stenographic help by the government and private corporations raises the question whether the High School could not render valuable service by giving war emergency courses to train clerks, bookkeepers, and stenographers. These intensive training courses may be of one year each and open only to pupils who have had two years of high school education or its equivalent. Boston and some other cities are giving these short courses with success. If the strong demand for help continues for the remainder of the school year I

recommend that we offer these emergency courses for the school year of 1918-19.

2. This war has awakened the world to the vital importance of physical training and hygiene in the education of young men and young women. I renew my recommendation of five years ago that we consider carefully the advisability of making physical training and personal hygiene required subjects in the High School.

3. Specific and practical teaching of the principles of democracy and the duties of citizenship is strongly advocated by the United States Bureau of Education, the Massachusetts Board of Education, and the State Legislature. They urge that courses in these subjects be offered to all pupils in the High School. We offer these subjects now to all pupils in the general and commercial curricula. It is probable that the college requirements will be modified to admit these subjects into the college and scientific curricula too. If these modifications are made, I recommend a general revision of the content and method of the Civics course in the High School.

4. The United States and Massachusetts Boards of Education recommend also that the four year high school courses in History be reduced to three years. As our general course in History has been for many years a four year course, I recommend that it be reduced to a three year course. The course then would be as follows:

1. European history before the opening of the eighteenth century, embracing the essentials of ancient history on the one hand and American colonization on the other.

2. European history since the opening of the eighteenth century.

3. American history since the opening of the eighteenth century.

Each year's experience brings convincing evidence that no matter how much we enrich or revise our courses of

study, no matter how costly the schools that we build, or how complete and expensive the equipment that we put into them, the great want felt and acknowledged is the knowledge and skill to eliminate waste time and waste work on the part of pupils and teachers.

The management of a school, as of any other enterprise, has for its prime purpose the securing of the largest returns on the investments. The money paid for schools, and what is more valuable, the time of pupils, are the investments entrusted by the public to school officials and teachers. Results in the form of practical efficiency, mental power, character, and that intangible product called culture, are the returns demanded. In high schools the greatest wastes as well as the greatest values are not in matters of organization or material things, but in teaching and studying.

The pupil's own work is by far the most important thing in the school that is actually educative. All things else, including the teacher, and all that she can do, are merely means to secure and direct that pupil-activity. The pupil's activity is primarily and chiefly study, and efficient study is one of the most advanced and difficult arts in school work. Too little attention has been given to this vital element of school work in the past, but we are beginning now to appreciate its importance.

I quote a few authorities on this subject:

"In studying, there is perhaps more waste of time and more waste of nervous energy than in any other department of educational life. There are, however, hopeful signs on the horizon. Superintendents, principals, and teachers are uniting in a reorganization of high school methods of teaching, in which the factors of the educative or learning process will be given greater weight and more conscientious oversight."¹

1. A. L. Hall-Quest, Professor of Educational Psychology and Principles of Teaching, University of Virginia.

"There is no doubt in my mind that the teachers in the schools are working conscientiously and earnestly for the welfare and progress of their pupils; they are doing the best they can under the present order of things. There is little doubt in my mind, however, that they are falling below a possible standard of efficiency by at least 25 per cent."²

"Efficiency is the watch-word of modern industrial life. The school, after all, is a sort of brain factory. Its material is found in the subject-matter of the various studies and in the mental operations of its students. Studying is the method by which subject-matter is converted into ideas that shall be effective in the subsequent life of the students and by which at the same time the mental capacities of the students shall be drilled and trained. It is safe to say that failure to guide and direct study is the weak point in the whole educational machine. There is more than a fanciful analogy in the parallel between scientific management in modern industry and control of the technique of study in the modern school. The elimination of 'waste motion' in the factory must be paralleled by the elimination of 'waste motion' in the school. The chief source of this waste lies in the process of studying."³

"The only way that power and strength can be developed is by effort on the part of the student. The only real education is self-education. The best that the teacher can do for the student is to show him what he can do himself and how he can do it. But labor alone will not produce gains unless properly and intelligently directed. Misdirected labor, though honest and well-intentioned, may lead to naught; just as any virtue, such for instance, as perseverance, if misdirected or misapplied, or in the wrong proportion, may become a vice. A student may work hard and

2. C. B. Cary, State Superintendent, Wisconsin.

3. G. M. Whipple, Professor of Education, University of Illinois.

earnestly in school or college and yet accomplish little or nothing. He should, therefore, be made to see not only the necessity for hard work, and how to work, but also how to work effectively. Among the most important things, then, for a student to learn, is how to study. Without a knowledge of this his labor may be largely in vain.

“The writer has been continually surprised at the ignorance manifested by students in the higher classes of our technical schools and universities, or graduates from such schools, with reference to proper methods of study. If his experience is a reliable guide, a large majority of the graduates from such schools, as well as some teachers in them, have not acquired proper habits and methods of study, and have devoted little or no attention to the consideration of the subject, vital though it is.”⁴

The teachers of the High School have engaged one of the leading authorities on this subject, S. S. Colvin, Professor of Educational Psychology in Brown University, to give a course of six lectures on supervised study and related topics in order that they will be prepared to make any changes in school methods that the School Committee may authorize in the near future.

Respectfully yours,

G. WALTER WILLIAMS.

4. G. F. Swain, Gordon McKay Professor of Civil Engineering in Harvard University and the Massachusetts Institute of Technology.

Report of Principal of Evening High School.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir: I respectfully submit the following report of the Evening High School for the year 1916-1917:

The school opened on the evening of October 2, after three evenings of preliminary registration, September 25, 26 and 27. It continued for a period of twenty weeks, closing on the evening of March 17. The school was in session every Monday, Wednesday and Thursday evening from 7:30 to 9:30, except during the Christmas recess. It is a good policy to start the school as early in the fall as possible—the first Monday in October being a very satisfactory date. Then by dividing the school session into two terms, ten weeks before the Christmas holidays and ten weeks after, a good distribution of time is obtained. The past year, however, this method brought about a rather peculiar situation in that the school was obliged to take a four weeks' vacation between sessions. This is, of course, detrimental to the best work of the school. I recommend that in the future, when this situation arises, the school be continued for eleven weeks in the first term and nine in the second, thereby allowing a three weeks' vacation, which is fully long enough.

The total enrollment for the year was 549, 43 larger than the preceding year. The average membership for the year was 244 and the average attendance 182.3. While the total enrollment was slightly larger than the preceding year the average attendance was somewhat smaller. The percent of attendance dropped slightly, from 75.9 to 74.7. A large amount of inclement weather was probably the cause of this

drop, several very stormy nights keeping practically the entire school away and it takes but a very few such nights to cut into the records. Records of attendance, however, are not absolute indicators of the success of the school. While it is the knowledge that they are getting something worth while that keeps the evening school pupils coming, and if they fail to get that recompense they naturally cease their attendance, there are other factors to consider.

The attendance has shown some peculiarities—classes that have, in previous years, been large, were this year relatively small and the reverse, yet every class held its quota to the end. I firmly believe, from general indications and surveys, that the year has been as successful as any previous one. The enrollment was very evenly divided between the two sexes, there having been 273 males and 276 females.

The usual classes in Bookkeeping, Stenography, Typewriting, Penmanship, Arithmetic, Civil Service and Mathematics were conducted. The class in Accounting, started the preceding year, was largely attended and obtained good results. Two members of this class became so interested in the work that they have secured positions in Boston so that they may attend college evening sessions and continue the work. The class in French was the largest in the history of the school and maintained a good attendance record. The conversational method of teaching this subject has made a strong appeal to the members of this class. Requests for classes in other subjects were not in sufficient number to warrant the formation of others than the above named.

The facilities of the Evening High School are great and I sincerely hope that as each year comes there will be an increasing number of residents who will recognize this and take advantage of the opportunities offered.

Respectfully submitted,

A. R. DORMAN.

Report of Supervisor of Drawing.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir: As requested I submit the following brief report of the work of the Drawing Department for 1916-1917.

The primary and grammar grades maintain a good standard of work. Some of the classes are hampered by the placing in one room of two divisions, which, owing to the limited time allotted to the subject, must be taken together in drawing while one division is half a year ahead of the other. In such cases it is necessary to arrange special work in order to avoid repetition and consequent loss of interest. We find black-board drawing always of value, as giving freedom of line and correction of cramped work or in developing a subject, but it is doubly so under present conditions on account of economizing on paper.

In Grade Eight the drawing work of the last term has been grouped about a home centre, the subject being the planning of a house and its furnishings. Pupils have collected catalogues and samples of wallpaper and fabrics, have visited shops, have drawn house plans and types of furniture, have chosen color schemes for rooms, wallpaper and rugs. They have sketched plans of their own homes and planned arrangement of their own rooms. This work has proved to be of great interest to teachers and pupils, and the House Books resulting show careful thought and individual good taste and expressive sketches. Many of them are delightful in text and illustration.

In the High School the students under Miss Newcastle's instruction show their usual excellent work. Mention should be made of some fine posters. In the spring term a class in

dress design was conducted by the supervisor. This was entirely a volunteer class held in the afternoon after the regular school session. The course comprised consideration of dress appropriate to occasions and to the individual, study of line and space division, harmony of color, and sketches of costumes were made. That the work might not be only theoretical a garment was designed, cut and made, and worn to school by each member of the class. This last would not properly come under the charge of the drawing teacher, but it seems that some such work in which pupils might correlate sewing instruction with their lessons in design and could carry out the work under proper supervision would be a desirable part of a High School course.

Early in the year came a request for drawing lessons from the class for the Conservation of Eyesight and the supervisor has since been making regular visits to this class. It is somewhat of a problem to decide what kind of work could profitably be done by the pupils without taxing their sight. Some form of normal training was needed, so paper construction is used, requiring folding, cutting and pasting without involving close measurements. All drawings are made on a large scale and pastel crayons are employed, giving a dull surface with no reflecting glaze. The children are encouraged in free illustration, sketching of life forms, such as animals, birds, people, and when still life models are used they are of large size, simple form and clear color. The class is most responsive, and under the instruction of Miss Moore is doing interesting work.

Miss Richardson and Miss Hastie report active interest and endeavor in the classes under their direction.

Respectfully submitted,

LUCY C. BEDLOW.

Report of Supervisor of Music.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In accordance with the usual custom I submit the report of the Supervisor of Music.

There are no changes in the methods, materials or schedules in this department of school work from those in use last year. The work has gone smoothly, and the children are being taught the possibilities in artistic expression as well as the technic in reading quickly the various characters used on the printed page. I believe there is not a class in the city where the children do not look forward eagerly to the music hour, nor one where the effort to interpret the ideas of the composer is not given careful attention. Music was introduced into the ungraded and special classes one year ago, and has now been taught long enough to prove its unqualified success. A visit to these rooms during the singing lesson would convince anyone that music is an important element in the lives of these children.

During the year pupils have appeared before the public in a number of concerts and entertainments in various school halls. This has not interfered to any extent with the regular school work, because care has been taken to call upon different schools or grades for each event. There are still several thousand children who have not taken part but who are eager and willing to do their share. So far as I am able to judge, these concerts have met with the decided approval of those who are interested in school music. If we are to continue to have these affairs and wish selections that have not been heard

many times, supplementary books or sheet music are necessary in the grades.

In these days when the popular song, so called, is being used to so great an extent, we have tried to teach the more musical compositions, that the children may have a knowledge of the best, as well as of that which is transient. We have been placing a great emphasis on the better kind of music, and in addition to the ordinary type of school song, thirty-seven arranged selections from as many different operas have been used, and wherever practical the story of the opera told. However many of the operatic stories are hardly suitable to be told in detail to school children.

There are several phases of school music which have not received the attention which music supervisors generally feel desirable, but in the brief time allotted to this subject in this city, and to the shortened school life of many of our boys and girls, it has been necessary to curtail in these respects. We have placed first in importance the ability to sing readily with a good tone quality the average selection as found in the work of adult choirs and choruses. Theory of music in the grades takes second place.

In the High School the work is not materially changed, except in the amount of time required. At present there are five groups of pupils engaged in vocal work, and these, with the extra singing on many occasions, take considerably more of the time of the Supervisor than formerly. I feel that I must repeat my statement of a year ago:—that the musical opportunities open to the pupils of most city high schools are not available to our boys and girls. It is not enough that a pupil be trained to sing or play well, or to read music rapidly. If he is to lay any claim to being a musician, a general knowledge of musical matters should be given him. I am quite sure from my personal contact with many pupils in our school, that such instruction is needed. The very fact that our school is unusually strong in the proportionate number of those interested in music, instrumental or vocal or both, is

the strongest reason why our course should be a well balanced one. A course in Music Appreciation is needed very much by our musical pupils. While the Music Supervisor is willing to conduct this class if proper time and material be provided, yet it must be evident to those who believe in specialists in musical branches as in other high school subjects that best results can be obtained under one employed for that special work.

The subject of credit for work done outside of school with qualified teachers is receiving considerable attention everywhere. No report of mine would be complete without calling attention to this fact. While it is more a matter of interest to the parents who are paying for the services of private instructors in subjects they wish their children to have and which the schools do not furnish, and to these instructors themselves than to the Music Supervisor, still it is my business to report that many cities have adopted an arrangement of this kind, and with hardly an exception all report favorably upon it. Several states have sanctioned this plan by statute, and there are many cities in other states which are beginning to give such credits. New Bedford is fortunate in having a large number of excellent teachers of music, and it is their work which makes possible one of the principal activities in the music work here. There is no apparent reason why the plan should not be tried out in this city.

In conclusion I am pleased to state that, in the phases of the work in which we have specialized, our work has met the hearty approval and commendation of a number of writers, music critics and school officials who have visited the city and our schools, and they have given us many kind words of appreciation. To them we feel very grateful.

Respectfully submitted,

HARRY E. WHITEMORE.

Report of Supervisor of Manual Training.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In compliance with your request for a brief report of the work of the Manual Training Department I submit the following:

There are at present in this city in use as centers for the manual training work, four class rooms located as follows: One room at the H. M. Knowlton schoolhouse at the north end, one at the Thomas Donaghy school at the south end, one at the Harrington Memorial building at the west end, and the fourth at the Sylvia Ann Howland school in the center of the city. It was in the last mentioned room at the Sylvia Ann Howland school that the first manual training classes met in September, 1894. It was at the time the largest and best equipped manual training room in the state. The number of boys enrolled for the school year 1894-5 was 325. The number enrolled for the school year 1917-18 will probably reach 1450. The teaching force consists of a supervisor and three assistant teachers, two of whom are women.

Three years ago a complete change was made in the models taught in the manual training course of this city. The change seems to have been a wise one and work is now progressing smoothly along the new lines.

It has always been a matter of deep regret to me that the time allowed for manual training should be so limited. From the two hours and fifteen minutes per fortnight we are obliged to deduct forty-five minutes per period for the lesson in mechanical drawing thus leaving but one hour and thirty minutes for the manual work.

In many cities the manual training is given a two-hour period each week and the pupil does his mechanical drawing in his regular class room.

The Supervisors of Drawing and of Manual Training are trying to arrange a correlation of the work of the two departments. If they succeed and the plan meets the approval of the Superintendent of Schools the two hours and fifteen minutes per fortnight now devoted to manual training and drawing can all be employed in manual work.

With more time the boys of the 8B and 8A classes would be able to construct larger and more useful projects thereby gaining a wider knowledge of manual exercises, of tools and materials. Even with the limited time now at their disposal boys of 8A and 8B classes at the S. A. Howland and at the Harrington centers (the two centers at which 8A and 8B boys are received) have, during the past two years, produced quite an amount of work not scheduled in the regular manual training course, comprising repair work on buildings and school fittings, and the making of desks, stools, tables, book-cases, costume stands, bulletin boards, trays for invalids' use, wireless apparatus, and window boxes. To assist in the Red Cross work boys in 7B, 7A, 8B, and 8A classes have made a thousand pairs of knitting needles for the use of pupils in the public schools.

In the classes for backward and handicapped children wood-working has been introduced only on a very limited scale. Two hours and fifteen minutes per fortnight is allowed as in the manual training for the grammar grades. Here again I feel that too short a time is devoted to the training in wood-work, especially with children of this class, some of whom show great aptitude to use their hands. We do not expect such to become leaders in the business world or in trade work. It will always be necessary for them to work under supervision but well-trained manually a percentage of them might be able to make good in positions where machinery is in use and where only skill of hand is required in the per-

forming of accurate, automatic repetition as in piece work of some classes.

I would respectfully suggest that, in order to assist so far as possible the class of pupils mentioned above, four new manual training desks and tools (desks similar to the one now in use at the S. A. Howland building by the class for backward children) be purchased, one to be placed in each center where such pupils are being taught, and that a teacher be placed in charge of the wood-working in the five rooms. With an allowance of two hours per week per class her entire time would be occupied. We now have in the manual training department a teacher well fitted to fill the position.

The part the manual training is to take in the new Junior High School movement throughout the country is a question much discussed at all gatherings of manual training teachers. As yet not much has been done in any city in regard to a new course adapted to the new conditions. The supervisor is trying to keep abreast of the times in the thought on the matter and is in hopes that by the time it is necessary a proper course will be ready.

Respectfully submitted,

EDWIN R. KING.

Report of Supervisor of Playgrounds.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—I herewith submit the report of the Supervisor of Playgrounds for the season of 1917.

The session opened July 9 and continued until August 24—a period of seven weeks.

The general work of the playgrounds for the preceding year proved so successful that it has been followed, in the main, during this session. There have been the organized games, the story telling and the dances for the smaller children, the folk-dancing, games and sports for the older girls, and athletics and games for the boys. No special classes in raffia or basketry have been held this year as the girls have seemed more interested in other things. Special games, such as quoits, croquet, indoor baseball and cricket have helped to keep the children interested and busy, and the regular apparatus has usually been working all the time. Several directors have added to the interest of the grounds by organizing picnics and swimming parties for the children. Two of the directors have held regular classes in signalling, the results of their efforts being shown in the exhibition given as a part of the field-day program.

The interest in the weekly athletic meets between the boys and girls of the various playgrounds has been fully as strong as in the preceding year. The attendance at these meets has been large and the events have been unusually closely contested. Some very good athletic material has been brought to light this year.

There were but four changes in the force of instructors this year, so we have had the advantage of an experienced body of teachers. They have given a good account of themselves. No serious accidents have occurred and the children have been watched and directed.

The weather throughout the session has been propitious for the work—only one half day having been lost because of inclement weather. This has helped to swell the attendance at the grounds—the average daily attendance for all the grounds being 1008.5, as against 932 for the preceding year. Of this number 534.5 are boys and 474 are girls. The attendance of boys has shown a greater increase than that of girls—45 of the increase of 66 being the former, while the latter show but 22. There has been a noticeable falling off in attendance of boys 14 and 15 years of age, practically all the children having been those under the 14 year working limit. This is undoubtedly due to the rush of business in the mills. Following is a table showing the average daily attendance at each playground:

Playground.	Boys.	Girls.	Total.
Lincoln,	94.5	86.5	181.
Cedar Grove,	67.6	84.4	152.
Hathaway,	84.7	57.2	141.9
Congdon,	69.	53.9	122.9
Kempton,	69.3	53.	122.3
Knowlton,	62.7	54.3	117.
Ingraham,	44.	44.8	88.8
Donaghy,	42.7	39.9	82.6
Totals,	534.5	474.	1008.5

The annual field-day was held at Buttonwood Park Thursday, August 23. There was an approximate attendance of 1000 children. The fine weather, splendid facilities for amusement at the park, and the continuous entertainment planned and executed by the corps of instructors made the day an enjoyable one for the children.

Following is the program for the field-day:

MORNING.

Boys' 75 yd. Dash
Girls' 50 yd. Dash
Boys' Potato Race
Girls' Relay Race
Boys' High Jump
Girls' Baseball Throw
Boys' Standing Three Jumps
Boys' Running Broad Jump

AFTERNOON.

1. General Exercise for all Playgrounds.
 Salute to the Flag.
 Flag Drill.
2. Special Events.
 Signal Drill, Donaghy Playground.
 Cossack Dance, Kempton Playground.
 Wand Drill, Ingraham Playground.
 Baseball Drill, Lincoln Playground.
 Folk Dance, Hathaway Playground.
 Barn Dance, Kempton Playground.
 { Signal Drill,
 { Norwegian Mountain March, Knowlton Playground.
 Caprice, Congdon Playground.
 Les Sylphs, Lincoln Playground.
3. Gym. Caprice, All Playgrounds.
4. Children's Dances for all Playgrounds.
 Chimes of Dunkirk.
 Children's Polka.
 Ride-a-Cock-Horse.
 Hickory-Dickory-Doek.
 London Bridge.
5. Championship Newcombe Game.
 Lincoln (north) vs. Congdon (south).

6. Championship Baseball Games.

First Teams.

Kempton (north) vs. Congdon (south).

Second Teams.

Cedar Grove (north) vs. Hathaway (south).

Winners.

Athletics—Congdon Playground.

Newcombe—Lincoln Playground.

Baseball—First Teams: Kempton Playground.

Second Teams: Tie game.

I wish to thank Mr. Keith for his kindly advice and support and Mr. Ferguson, Inspector of School Property, for his cooperation.

Respectfully submitted,

ALLISON R. DORMAN.

Report of Supervisor of School Gardens.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—I herewith submit the report of Supervisor of School Gardens for the spring and summer of 1917.

The work was begun under a slight disadvantage as no preliminary work (such as arranging for and preparing land for school gardens, arranging for and testing seed, etc.) had been done before May 1st. The work seemed to shape materially into two divisions: home gardens and school gardens. The children were met during school time—those who were to have either school or home gardens—and such instruction as time afforded given them in the work of preparing and caring for a garden. They were encouraged to ask questions and the work was as far as possible adapted to the individual needs of the pupils, no set lecture being used. The pamphlets on "Home Gardening" issued by the Bristol County Agricultural School were found to be of great service and were used as a text-book.

In the case of school gardens only two schools had land available: the Jireh Swift School, a plot of three-tenths of an acre; and the Betsey B. Winslow School, the land belonging to the school. Through the interest of Mr. Clarke, janitor of the Robert C. Ingraham School, we were able to obtain the use of four house lots on Woodlawn Street for that school. The Board of Park Commissioners were kind enough to loan a portion of Brooklawn Park for the use of the Abraham Lincoln School. This plot was all prepared and fertilized. A lot at the end of Union Street, near Buttonwood Park was obtained for the use of the Thos. R. Rodman School through the Thrift Committee of the city.

In all cases except the Lincoln and Jireh Swift schools the land had to be plowed and harrowed. This was furnished by the school authorities, the children furnishing their own seeds and fertilizer and having the produce raised. Some difficulty was experienced in getting seeds and fertilizer late in the season, as the supply in the city was rather short.

Before school closed the work was planned as follows: during school hours the schools were visited according to the schedule furnished by the Superintendent's office, the time being used in giving instruction in gardening to the children, answering questions, etc. After school hours the children were met at the school plots and instruction given in the actual work of planting and caring for a garden. Saturdays each school garden was visited at different times through the day. Any spare time was spent visiting home gardens.

After the close of school the work was divided so that mornings were left for visiting home gardens, seeing their condition, and trying to help or give further instruction. For the afternoons a schedule was adopted so that each school garden was visited twice a week, the children being expected to be present once each week.

During the season the supervisor made 1345 visits to home gardens.

In the school gardens it was found necessary to take away some gardens from the original owners, for failure to care for them. These were re-apportioned to other pupils who would care for them satisfactorily. In a few cases gardens would have been taken away but no one else was found to take them. The following table gives the gardens re-apportioned:

School.	Number Gardens.	Gardens Taken.
Robert C. Ingraham,	18	2
Jireh Swift,	3	0
Abraham Lincoln,	37	9
Thos. R. Rodman,	44	4
Betsey B. Winslow,	108	4

The season was rather adverse, being very cold and late in the spring, later turning dry and so continuing through July and the early part of August. The Lincoln School suffered particularly from the rains, being under water for a week early in the season.

The results, on the whole, however, in the case of both school and home gardens were satisfactory.

Respectfully submitted,

BENJ. A. GILMORE.

Report of School Nurses.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—The report of the nurse for the centre schools for the past year is as follows:

Number of visits to the schools,	470
Number of visits to the homes,	816
Number of cases of defective vision,	163
Number of cases of tonsils and adenoids,	242
Number of cases of impetigo,	92
Number of cases of scabies,	54
Number of cases of otitis media,	34
Number of cases of conjunctivitis,	16
Number of cases of anaemia,	10
Number of cases of tuberculosis,	1

The number of cases receiving medical attention for defective eyes, adenoids and hearing are:

Defective vision,	163
Adenoids, operation,	161
Treatment of cases in the schools such as burns, bruises and cuts,	125

One tuberculosis case was sent to Sassaquin.

I wish to extend my thanks to all for their kindly co-operation.

Respectfully submitted,

FLORENCE RICKETSON, R. N.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—The report of the school nurse for the north end schools the past year is as follows:

Number of visits to schools,	340
Number of visits to homes,	643
Number of cases of defective vision,	73
Number of cases of defective teeth,	320
Number of cases of defective hearing,	35
Number of cases of adenoids and tonsils,	143
Number of cases not included above,	405

There have been 41 cases of defective vision treated and glasses provided, and 60 cases of adenoids and tonsils operated upon.

The work of the Children's Aid Clinic held at the Knowlton School has been most successful and is much appreciated. Cases are cared for and medical treatment provided immediately. Calls at the homes of these cases have been greatly reduced as they receive treatment each week at the clinic until benefited.

I wish to extend my thanks to the various charity organizations, principals, teachers and all others for their kindly co-operation.

Respectfully submitted,

MARGARET J. DIAZ, R. N.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—The report of the school nurse of the south end schools for the past year is as follows:

Number of visits to schools,	398
Number of visits to homes,	877
Number of cases of defective eyes,	155
Number of cases of conjunctivitis,	28
Number of adenoids and tonsils cases,	235
Number of cases of otitis media,	8
Number of cases of anaemia,	7
Tubercular tendencies,	17
Other cases receiving special medical attention,	103
Number of cases investigated and cared for not included in above,	293

I wish to express my appreciation to the Superintendent, Principals, Teachers, Children's Aid Society, Charity Organization, City Mission and all others for their kindly co-operation.

Respectfully submitted,

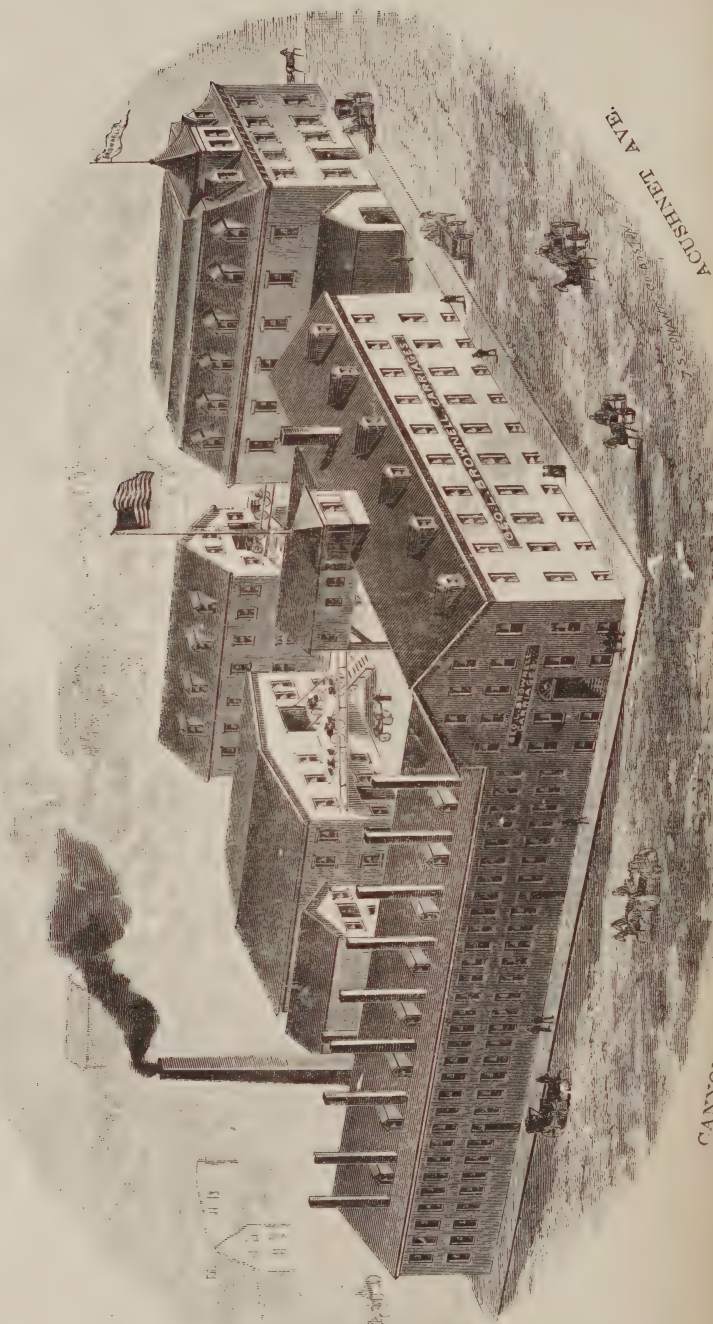
IRENE A. SULLIVAN, R. N.

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PLANT OF NEW BEDFORD VOCATIONAL SCHOOL

ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF THE
NEW BEDFORD
VOCATIONAL SCHOOL
FOR THE YEAR 1916-1917

NEW BEDFORD, MASS.:
NEW BEDFORD PRINTING CO., PRINTERS.

1918

BOARD OF TRUSTEES

Edgar B. Hammond, *Chairman*

Allen P. Keith, *Secretary*

Term Expires February, 1920. Term Expires February, 1918

Dr. Anna W. Croacher

Frank S. Tripp

William Ritchie

Napoleon Beaulieu

Patrick Sweeney

William S. Davenport

Term Expires February, 1919

Edgar B. Hammond

Calvin T. Bosworth

Mrs. Caroline H. Wilson

DEPARTMENT ADVISORS

MACHINE DEPARTMENT

William S. Davenport

Frank S. Tripp

CARPENTRY DEPARTMENT

Zebina B. Davis

George H. Sistare

POWER DEPARTMENT

Leonard Kleeb, Jr.

Frank W. Hatch

ELECTRICAL DEPARTMENT

David W. Beaman

William P. Briggs

GENERAL VOCATIONAL DEPARTMENT

George H. Tripp

HOMEMAKING DEPARTMENT

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Miss Susan Emmott

Mrs. James L. Hathaway

Miss Celeste Thornton

Miss Josephine B. Stuart

Mrs. Otis N. Pierce

Mrs. Caroline H. Wilson

Dr. Anna W. Croacher

Miss Edith M. Gordon

Miss Jane E. Conway

Mrs. Mary E. M. Duffy

Miss Helen Gifford

Mrs. U. E. Collette

Miss Helen P. Kempton

FACULTY.

Arthur S. Allen, Director

Arthur P. Whipple, Head of Related Work

Elmer Ricketson, Clerk

Machine Department

W. A. Pittendreigh, Head of Department

Instructors:

Nelson C. Morse

Roland Phinney

Special Evening Instructors:

H. Ridings

A. C. Tripp

Charles A. Wolfe

Ray E. Gifford

Carpentry Department

Oliver H. Gardner, Head of Department

Instructors:

Charles A. Wilson

William A. Jarvis

Power Department

H. Percy Arnold, Head of Department

Instructors:

Clarence N. Potter

Charles A. Foley

Special Evening Instructors:

Charles I. Travers

Sylvanus Maker

Benjamin P. Pease

Electrical Department

William R. Mackintosh, Head of Department

Instructor:

C. W. Donavan

Special Evening Instructors:

William Vander

L. I. Jenkins

Special Evening Instructor in Paperhanging, Audell H. Monk

Special Evening Instructor in Plumbing, James F. Murphy

Special Evening Instructor in Sheet Metal Pattern Drafting

John Gorner

Homemaking Department

Mildred G. Horne, Head of Department

Instructors:

Sewing	Millinery and Design	Cooking
Anita Jennings	Jessie S. Weaver	Gertrude C. Lowe
Mrs. Nellie F. Dunn	.	Emily Glidden

Part-Time Instructors

Millinery

Mrs. Lillian M. Browning

Physical Training

Elva M. Parker

Hygiene

Margaret Jean Dias

Special Evening Instructors

Assistant Supervisor, Mary E. Furlong

Sewing:

Mary P. McCarthy	Katherine V. Riley
Nora Dehoney	Margaret Chadwick
Mary J. Halloran	Katherine D. Duffy
Elizabeth Ennis	Margaret S. Keavy
Mary Murphy	Mary L. Doherty
Helena A. Whelan	Kathryn R. Harrington
Mary E. Hughes	Mary H. Glasgow

Millinery:

Celia Moore	Rachel Berry
Margaret V. Smith	Lillian M. Browning
Winnifred Hannigan	Helena Gleason

Angie Tessier

Cooking:

Tosca Woehler	Marion Jenkins
Mrs. Francisca Burt	Lillian E. Harris

Dorris Boothby

CALENDAR

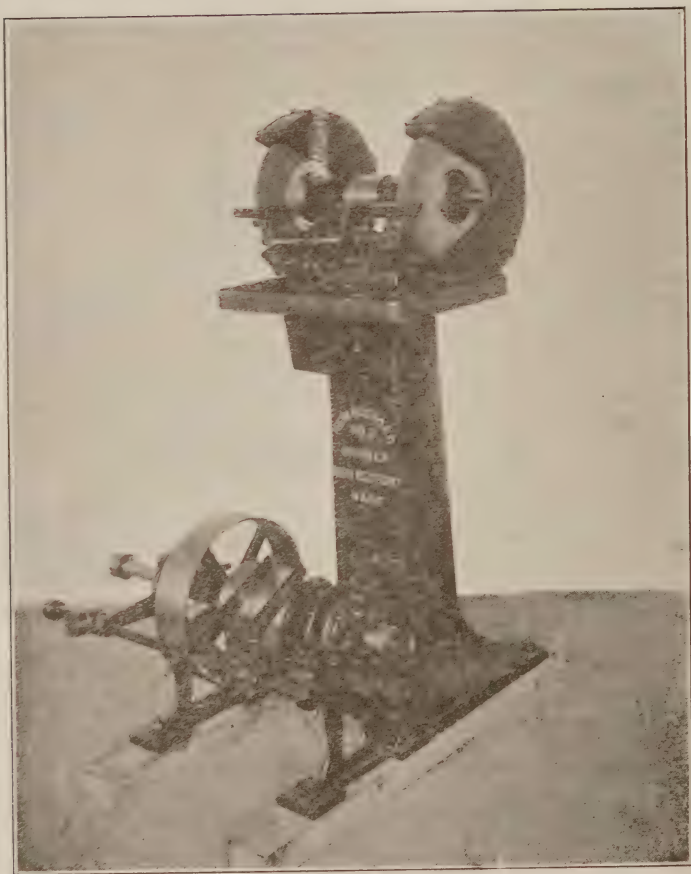
1917		1918
Feb. 5.....	Second Term Begins.....	Feb. 4
Feb. 22.....	Washington's Birthday, a Holiday.....	Feb. 22
Mar. 30-April 7.....	Spring Recess.....	Mar. 25-31
April 8.....	School Re-opens.....	April 1
April 19.....	Patriots' Day, a Holiday.....	April 19
May 30.....	Memorial Day, a Holiday.....	May 30
June 29.....	School Closes.....	June 28
Sept. 5.....	Beginning of School Year.....	Sept. 4
Oct. 12.....	Columbus Day, a Holiday.....	Oct. 12
Nov. 28-Dec 2.....	Thanksgiving Recess.....	Nov 27-Dec. 1
Dec. 3.....	School Re-opens.....	Dec. 2
Dec. 21-Jan. 6.....	Christmas Recess.....	Dec. 18-Jan. 1
1918		1919
Jan. 7.....	School Re-opens.....	Jan 2

Sessions are from 8:30 a. m. to 12 m., and from 12:45 p. m. to 4:15 p. m. There are no sessions on Saturday.

The office telephone calls of the school are Bell 2424, Automatic 1149; the shop telephone is Bell 573.

 ENROLLMENT DECEMBER 1, 1917.

Boys' Day School—full-time pupils.....	81
Boys' Day School—part-time pupils.....	13
Girls' Day School—full-time pupils.....	32
Girls' Day School—part-time pupils.....	81
Men's Evening School pupils.....	286
Women's Evening School pupils.....	502
	<hr/>
	995



NEW GRINDER

Designed and built by the school as a standard product
(Three sold to the Continental Wood Screw Co.)

THE MACHINE DEPARTMENT

The Machine Department is on the lower floor of the building on Cannon street. The main room is 30x127 feet, with tool room in an ell on the south side, 18½x20 feet, and has store rooms, lavatories, toilets and locker rooms connected, in the basement under the Administration Building. The equipment includes:

Fosdick 12 ft. horizontal boring mill.	16 in. Lodge & Shipley engine lathe.
5 ft. Gray planer.	14 in. Fay & Scott gap engine lathe.
18 inch. Eberhardt friction shaper.	14 in. Hendey engine lathe, taper attachment.
14 in Hendey friction shaper.	12 in. Mann engine lathe.
No. 2 Morse universal grinder.	12 in. Davis engine lathe.
No. 2 Brown & Sharpe surface grinder.	14 in. Blaisdell engine lathe.
No. 1 Cincinnati cutter grinder.	2 14 in. Putnam engine lathes
New Yankee drill grinder.	1 Lathe & Morse lathe, with taper attachment
Hisey-Wolfe grinder.	2 Lathe & Morse lathes.
No. 2 Brown & Sharpe universal miller with vertical, circular and slotting attachments.	14 in. Reed lathe, taper attachment.
No. 1½ B Milwaukee plain miller.	14 in. Prentiss lathe.
No. 1 Brown & Sharpe universal miller.	10 in. Pratt & Whitney lathe.
Small plain miller.	9 in. Stark bench lathes.
No. 2 Warner & Swasey screw machine.	14 in. speed lathe.
D. E. Whiton centering machine.	20 in. Snyder upright drill.
1 Arbor press.	N. B. I. S. upright drill.
1 13 in. Worcester Eng. lathe.	Barre sensitive drill.
	N. B. I. S. sensitive drill.
	Springfield wet grinder
	Small grinder.
	Power hack saw.
	Forge.
	Portable electric drill.
	1 13 in Seneca Falls Eng. lathe.

There are small tools to the value of \$1,500 which are loaned to students in the shop as soon as they learn the use and care of them. In all classes the pupils are taught to appreciate good tools, and in the advanced classes are assisted in the purchase of them.

The aim in this department is to give solid all round trade training to the boy who can complete the full course. The instruction is so arranged, however, that if only a part of the course can be completed, training on definite lines and for efficiency in the operation and care of one type of machine can be assured.

INVENTORY.

Equipment:	Dec. 1, 1917
Machinery	\$12,869.79
Furniture, apparatus and tools	4,521.14
Maintenance:	
Shop material and supplies.....	1,627.06
Total	\$19,017.99
Cash received from work and products.....	\$ 1,562.24

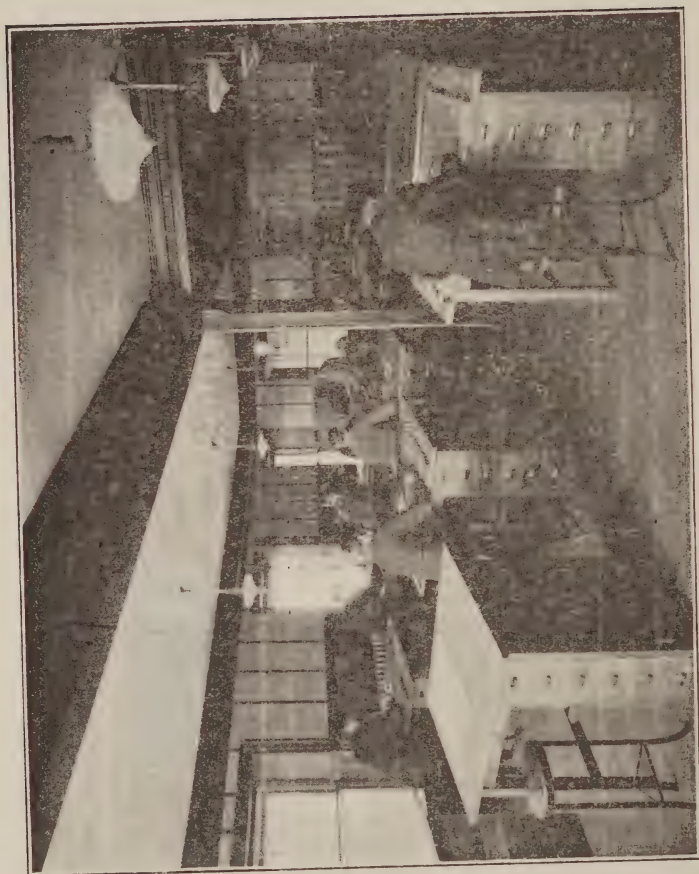
The evening school classes for machinists offer shop instruction in the operation of standard machines, and machine tools; operation and repair of gasoline engines, repairing of automobiles, also instruction in machine drawing and mathematics for machinists.

By the state law, all evening instruction in this school must be in trade extension courses, and can be taken by those men over 16 years of age who are employed during the day in the occupation for which they desire instruction.

The Board of Trustees requires that each man enrolled in the evening classes deposit \$1.00 as a guarantee of regular attendance, the same to be returned if he attends 80% of the sessions remaining after his enrollment.

SUBJECTS	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	1st HALF	2nd HALF	1st HALF	2nd HALF	1st HALF	2nd HALF	1st HALF	2nd HALF
SHOP WORK	Progresses from Elementary to Difficult, the rate of Progress Depending on the Boy's Ability							
TIME	90%	90%	80%	80%	72%	72%	72%	72%
MATHE- MATICS	Fractions Decimals Based on Jobs in Shop 4%	Mensuration Simple Shop Formulae 4%	Measuring Instruments Formulae 10%	Speeds of Pulleys, Gears, Indexing Levers, etc. 10%	Solution of Right Triangle Algebra—as applied to Shop Formulae 10%		Gearing—Cams Computations for same 10%	
TIME	4%	4%	10%	10%	10%	10%	10%	10%
ENGLISH	General English in Civics and Business Forms							
TIME	2%							
DRAWING	Lettering Shop Sketching Blueprinting 4%	Geometrical Problems Elements of Detailing 4%	Detail of Machine Parts 4%	Detail of More Complicated Machine Parts 4%	Assembly Work Gears—Cams Elements of Design 4%		Strength of Materials Heat— Treatment of Steel 4%	
TIME	4%	4%	4%	4%	4%	4%	4%	4%
TRADE SCIENCE	Protection—Health and Hygiene—Education—Transportation and Highways— Recreation and Social Welfare—Charities and Correction—General Government Beginning with the Boy's Relation to These Topics and ending with National Organizations 2%							
TIME	2%	2%	2%	2%	2%	2%	2%	2%
CIVICS	Letter Writing Simple Accounts 2%							
TIME	2%	2%	2%	2%	2%	2%	2%	2%
BUSINESS FORMS	Notes Checks Etc. 2%							
TIME	2%	2%	2%	2%	2%	2%	2%	2%

3.5 hours per week = 100%



DRAWING ROOM

Inside finish, desks and lighting, work of the pupils

CARPENTRY DEPARTMENT

The Carpentry Department is on the second floor of the Cannon Street building and is 30 feet by 127 feet, with tool room in ell on the south side 18½ feet by 20 feet, and locker room and stock room on the third floor. The equipment includes:

- One 6-inch 4-sided moulding machine;
- One 24-inch surface planer;
- One 8-inch buzz planer;
- One hollow chisel mortiser;
- One double head and cope tenoning machine;
- One single spindle shaper;
- One 26-inch band saw;
- Two 18-inch swing wood lathes;
- One 10-inch speed lathe;
- Forty-five benches and chests of tools.

The equipment is ample for forty-five pupils, each boy having a bench and set of tools.

Boys who complete the course in this department secure a good apprenticeship training as house carpenters or pattern makers. Boys who can complete only a part of this course are taught the proper care and use of tools, to lay out their work and figure the stock required and to realize the value of personal effort and attainment. A small number of boys are allowed to specialize on Pattern Making, as there is a growing demand for this class of wood workers at this time.

INVENTORY

Equipment:	Dec. 1, 1917
Machinery	\$1,320.60
Furniture, apparatus and tools.....	1,136.21
Maintenance:	
Shop material and supplies.....	575.12
Total	<u>\$3,031.93</u>
Cash received from work and products.....	\$268.67

Evening trade extension courses are given in Roof-framing, Stair Building, Pattern Making, General Shop Work, and Shop Drawing for carpenters. Instruction is organized to meet the needs of those men who desire advancement in their trade and who have the ambition and constancy to give regular attendance.

COURSE OF STUDY, CARPENTRY DEPARTMENT

VOCATIONAL SCHOOL

15

SUBJECTS	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	1st HALF	2nd HALF	1st HALF	2nd HALF	1st HALF	2nd HALF	1st HALF	2nd HALF
SHOP WORK TIME	Elementary Shop Work Pattern Making 91%		Advanced Shop Work 82%		Inside Finish Building—Construction Pattern Making 82%		Roof Framing Inside Finish Stair Building 82%	
MATHE- MATICS TIME	Fractions Decimals Based on Jobs in Shop 3%	Board Measure Mensuration 3%	Figuring Material for Houses 5%	Speeds of Pulleys Simple Machines 5%	Simple Equations Shop Formulae 5%	Applied Mechanics 5%	Figuring Sizes of Beams 5%	Use of Tables for Sizes of Beams 5%
ENGLISH TIME	Shop Reports Sentence Work Spelling 2%		Shop Reports Composition Work Spelling 3%		General English in Civics and Business Forms			
DRAWING TIME	Lettering Shop Sketches Blueprinting 4%		Problems and Framing Plans Details of Shop Work 4%		Plan and Elevations of Houses—Details of same 4%		Continuation of Third Year Work 4%	
TRADE SCIENCE TIME			Study of Woods as adapted to Requirements of Lumber 4%		Study of Construction Materials—Testing Materials 4%		Study of Construction Materials—Testing Materials 4%	
CIVICS TIME			Protection—Health and Hygiene—Education—Transportation and Highways— Recreation and Social Welfare—Charities and Correction—General Government Beginning with the Boy's Relation to These Topics and ending with National Organizations 2%		Hygiene—Education—Transportation and Highways— Recreation and Social Welfare—Charities and Correction—General Government Beginning with the Boy's Relation to These Topics and ending with National Organizations 2%			
BUSINESS LAW TIME					Letter Writing Simple Accounts 3%		Contracts 3%	
							Notes Checks Etc. 3%	
							Partnerships Thrift 3%	

35 hours per week=100 %



IDEAL ENGINE

15 K. W. direct connected D. C. Generator. A part of the Power Department Equipment.

POWER DEPARTMENT

The Power Department has 1826 square feet of floor space on the first floor, divided into engine, boiler, pump, and class rooms; and 1233 square feet of floor space on the second floor, divided into office and class rooms; and locker and stock rooms on the third floor. The equipment includes:

Apparatus in operation and used for instruction:

Vertical fire tube boiler, 90 H. P.
 Locomotive boiler, 55 H. P.
 Vulcan soot cleaner.
 A. & D. steam tube cleaner.
 Hancock Inspirator.
 Metropolitan Injector.
 Dean of Holyoke Duplex Pump and Receiver 41½"x23¼"x4".
 Locke damper regulator.
 Spencer damper regulator.
 2 American Steam Gauge & Valve Co.'s Recording Gauges.
 National Oil Separator.
 Ruggles back pressure valve.
 American Heater.
 American Ideal, Squires, 2
 Anderson and Farnsworth traps.
 Twin tube expansion trap.
 Standard coal scales.
 15 K. W. Ideal direct connected unit.
 Producer Gas Engine, 55 H. P. on producer gas.
 Fairbanks gas engine 2 H. P.
 Smith gas producer.
 Caldwell air compressor.
 Trill indicator.
 "I" Guard.
 2 Reliance water columns.

Apparatus for instruction only:

Vertical fire tube boiler, 15 H. P.
 Sturtevant engine, 10 H. P.
 2 vertical slide valve engines, 5 H. P. each.
 Watts-Campbell Corliss Engine, 38 H. P.
 Case engine.
 Knowles Duplex Pump.
 Dean, duplex, outside packed plunger pump.
 Greene engine valve gear and governors.
In cut section:
 Desmond, American, U. S.
 Universal Koerting, Metropolitan, and Penberthy injectors.
 Penberthy ejector.
 Hancock inspirator.
 Lunkenheimer products.
 Globe, gate and angle valves.
 Lubricator, grease and oil cups.
 Type A Nonpareil generator valve.
 31½" Ashton Safety Valve (Loaned).
 31½" American Safety Valve (Loaned).
 Lunkenheimer safety valve.
 American, Anderson, Dunham, and Squires traps.

Opportunity.

On entering this department a boy is made assistant fireman; he is taught to make and keep a good fire, weigh and make a record of the amount of coal burned, ashes taken out, and volume of water evaporated; he learns to handle injectors, pumps, traps, and other necessary fireroom apparatus, and to be accurate and reliable in his work. Thorough instruction in installing steam, gas, and water pipes is also given in this department. Each boy is properly prepared for all the duties of an assistant fireman before the close of his second year.

INVENTORY

Equipment:	Dec. 1, 1917
Buildings	\$1,500.00
Machinery	7,280.00
Furniture, apparatus and tools.....	1,628.00
Maintenance:	
Shop material and supplies.....	545.13
Total	\$10,903.63
Cash received for work and products.....	\$7.67

EVENING CLASSES

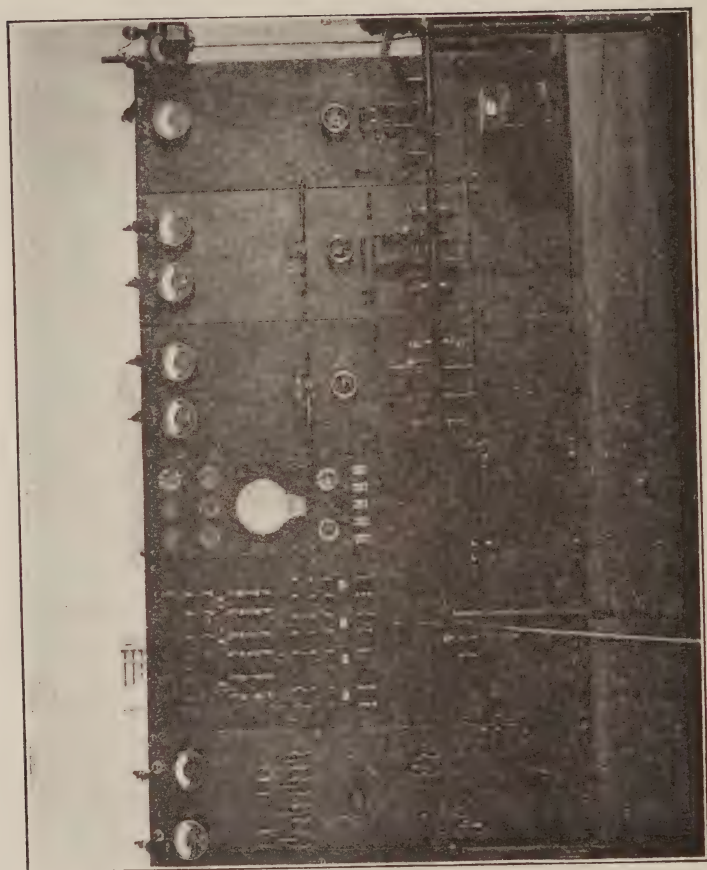
Instruction is given in evening classes for day men, and in day classes for night men to prepare them for all the grades of firemen's and steam engineers' licenses. There are 52 men enrolled in these classes, and their advancement has been very satisfactory.

PLUMBING

Trade extension courses are given in elementary and advanced plumbing and the men have shown very satisfactory progress.

COURSE OF STUDY, POWER DEPARTMENT

SUBJECTS	FIRST YEAR		SECOND YEAR		THIRD YEAR	
	1st HALF	2nd HALF	1st HALF	2nd HALF	1st HALF	2nd HALF
SHOP WORK	Operation of Steam and Gas Plant and Steam Heating					
TIME	89%	89%	85%	85%	85%	85%
MATHE- MATICS	Fractions-Decimals Based on Jobs in Shop					
TIME	7%	7%	5%	5%	3%	3%
ENGLISH	Shop and Spelling Reports, Sentence Work					
TIME	2%	2%	2%	2%	4%	4%
DRAWING	Lettering, Sketching Problems					
TIME	2%	2%	4%	4%	4%	4%
CIVICS	Protection, Hygiene, Trans- portation and General Government					
TIME					2%	2%
STEAM PRACTICE	Principles of Steam Generation					
TIME			4%	4%	4%	4%



SWITCHBOARD

Erected, connected and operated by pupils

THE ELECTRICAL DEPARTMENT.

The Electrical Department is in a two-story building 32 feet by 42 feet, and has on the first floor a central station, tool and supply rooms; on the second floor the work shops and class rooms. The apparatus for instruction purposes includes:

- One 15 Kw. Eddy 125 volt D. C. compound generator.
- Two 13 Kw. Crocker Wheeler 125 volt D. C. compound generators.
- One 2 Kw. 125 volt D. C. Shunt generator.
- Two 5 H. P. Edison bipolar motors.
- Two 10 H. P. Edison bipolar generators.
- One 3 H. P. General Electric D. C. motors.
- One 6 panel switchboard complete.
- One 20 H. P. General Electric three-phase A. C. motor.
- One 3 H. P. General Electric single-phase 220V A. C. induction motor.
- One 3 H. P. General Electric 110V/220V A. C. repulsion motor.
- One $\frac{1}{2}$ H. P. Century A. C. single-phase motor.
- One Western Electric 5 H. P. three-phase 550V squirrel cage induction motor.
- One 5 K. V. A. 550/220-110 volt transformer.
- Two 3 K. V. A. 550/220-110 volt transformers.
- One post drill.
- One emery wheel and buffer.
- Various instruments, coils, transformers, small motors, etc., for testing and experimental purposes.
- Laboratory equipment consisting of motor generator set with interchangeable part, which may be used to show operation of different types of D. C. and A. C. motors and generators, also to illustrate various other electrical devices.

Aim and Opportunity.

A boy completing the full course in this department should be able to render satisfactory service as operating assistant on central station maintenance and repairs, in the handling of switchboards, and the keeping of necessary log sheet records; also to install and keep in continuous service electric motors and generators, light, telephone, and bell circuits, and have a general knowledge of storage batteries and magnetos. He should be able to make necessary calculations and drawings to show proposed work which may be given him to do.

The boy who can complete only a part of the course given in the day classes may complete his instruction through short unit courses conducted in the evening sessions.

INVENTORY

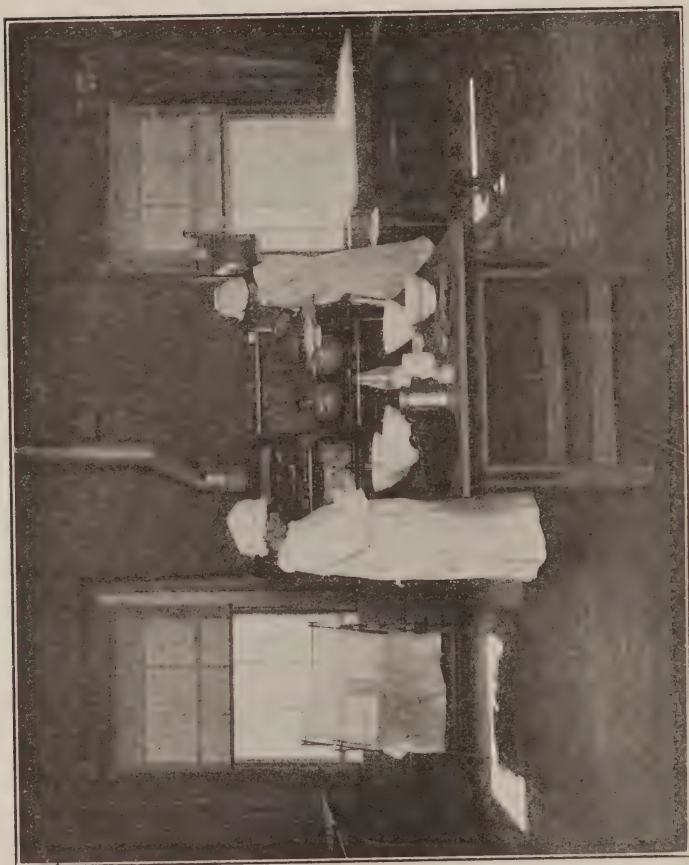
Equipment:	Dec. 1, 1917
Machinery	\$1,775.30
Furniture, apparatus and tools.	1,349.53
Maintenance:	
Shop material and supplies.	1,083.77
Total	<u>\$4,208.60</u>
Cash received for work and products.	\$ 13.13

EVENING COURSES

There are at present four evening classes in this department, one in construction, operation, and repair of A. C. and D. C. machines, one in connections and calculations for general wiring and the study of the Underwriters' Rules, a class of 48 conscripted men taking Radio instruction to enter the U. S. A. Signal Corps, and a class of 14 civilians in elementary wireless.

SUBJECTS	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	1st HALF	2nd HALF	1st HALF	2nd HALF	1st HALF	2nd HALF	1st HALF	2nd HALF
SHOP WORK								
TIME	Small Repair Work Helpers for Advanced Boys 85%		Machine Repair Work 85%	Wiring 85%	Construction and Plant Maintenance 85%		Commercial Plant Maintenance Work 82%	
MATHE- MATICS	Fractions Decimals Based on Shop Jobs 9%	Mensuration Wire Computation 9%	Wire Computations Ohm's Law 7%	Speeds of Pulleys Motors Levers, etc. 7%	Solution of Right Triangle Algebra—as applied to Shop Formulae 5%		Alternating Currents Single Phase Polyphase 5%	
TIME								
ENGLISH								
TIME	Shop Reports Sentence Work Spelling 2%		Shop Reports Composition Work Spelling 4%				General English in Civics and Business Forms	
DRAWING								
TIME	Lettering Shop Sketches Blueprinting 4%		Problems Elements of Detail 4%	Detail of Machine Parts 4%	Wiring Plans Detail of Electrical Parts 4%		Assembly Work Power House Lay Out 4%	
TRADE SCIENCE								
TIME					Study of Illumination 2%	Machine Shop Practice 2%	Foundry Methods Metals 4%	
CIVICS								
TIME								
BUSINESS LAW								
TIME					Letter Writing Simple Accounts 2%	Contracts 2%	Notes Checks Etc. 2%	Partnerships Thrift 2%

35 hours per week=100 %



Preparation of Luncheon for Ten Teachers at 20 cents per Plate
By four pupils, for twenty weeks. By two pupils, for twenty weeks.

HOMEMAKING DEPARTMENT.

The Homemaking Department is in a three-story building 40x75 feet, at 210 Acushnet Avenue, having on the first floor a restaurant and class rooms, on the second floor sewing rooms and class rooms, and on the third floor kitchens, laundry and class rooms.

While the course is essentially for training in homemaking, it is our aim also to give the girls some foundation for managerial work, such as tea-room work, a managing housekeeper's work, running a home bakery, or doing work in millinery and sewing for private parties or in stores.

1. Practical Subjects—developing skill and ability to do the work or to supervise it in the home, store, or wherever the girl may be placed.

2. Related Studies—developing intelligence by finding out the reasons for methods employed, and by giving mastery of the elementary but constantly necessary processes in arithmetic and English. For instance, household accounts, bills, business letters, etc.

3. Cultural Studies—developing the spirit of the homemaker, and tact in working for or with other people.

There have been several changes in the faculty of the homemaking department this year. The resignations of Miss Jenkins and Miss Chandler were received in June, and in September Mrs. Lowe and Miss Glidden were added to the faculty.

The increased cost of all materials, sewing as well as cooking, has made the running of the department a problem. It has meant a great deal of thought and careful planning on the part of all the teachers to work out this problem satisfactorily.

Of the girls who were graduated from the school in June, four are employed in Cherry's alteration department, one is supervising the cooking classes for children at the City

Mission which girls from this school are teaching, one is employed as salesgirl at Hutchinson's store, one has entered the High School to prepare for higher training; her aim is to teach Domestic Science. Another is a mother's helper, taking care of two small children and is proving herself efficient in that work.

The Balanced Luncheon served by the girls to the Saturday Club was much appreciated and proved to be a pleasure to the girls as well as a very good experience.

Demonstrations and lessons in canning were given by the cooking teachers to several groups of women during the month of June. In all about a hundred women attended these classes.

Teachers from the schools have been given the opportunity to discuss topics concerning food conservation with different groups of women in the community.

INVENTORY

Equipment:	Dec. 1st, 1917
Machinery	\$1,237.00
Furniture and apparatus.....	3,193.61
Maintenance:	
Shop materials and supplies.....	476.39
Total	<u>\$4,907.00</u>
Cash received for work and products.....	\$838.34

EVENING SCHOOLS

On account of opening several new rooms for evening school work, we have been able this year to organize ten new classes—one in millinery at the Lincoln, two in cooking at the Clifford, one in cooking at the Katherine St., and four in sewing and two in millinery at the Taylor School.

The Taylor School was opened for this work in October, 1917. Our work has proved to be very popular in that vicinity, so much so, that a second room is now being fitted

to accommodate the people who could not be admitted in October, because the classes were filled so quickly.

The fact that there are two classes in cooking at the Clifford School shows that this work is being appreciated in that section.

The organization of more classes has made it necessary to employ new teachers. All the teachers are showing a deep interest in their work and are getting very good results.

DEPOSIT

A deposit of fifty cents is required at the time of registration, to insure proper attendance. If more women register than can be admitted, this fee is returned to those who are not given places in the classes. The fee is returned at the end of session to all who are present four-fifths of the time.

COURSE OF STUDY, HOMEMAKING DEPARTMENT

SUBJECTS	FIRST YEAR		SECOND YEAR	
	1st HALF	2nd HALF	1st HALF	2nd HALF
COOKING	Preparation of Soups, Stews, Breads, Vegetables and Simple Desserts for Cafeteria Lunch		Marketing, Planning, Cooking and Estimating Costs of Teachers' Lunch Served Family Style	
TIME	23+%	23+%	10%	10%
SEWING	Mending, Darning, Simple Renovation, Making Underwear, Shirt Waists and Cotton Dresses		Renovation of Dresses and Coats Making Woolen Dresses, Fancy Cotton Dresses, Embroidered Underwear	
TIME	28+%	28+%	41+%	41+%
DESIGN	Simple Line Printing—Model Form—Study of Line, Proportion, Spacing and Color, Christmas Cards, Sketching Designs of Underwear and Simple Dresses.		Designing Underwear, Dresses and Hats, Place and Menu Cards, Posters House Planning and Furnishing	
	8+%	8+%	7+%	7+%
MILLINERY	Practice Work Trimming Felt Hats	Renovating Spring Hats Making Summer Hats	Making Velvet Hats	Making Summer Hats
	8+%	8+%	7+%	7+%
HOUSEHOLD MANAGE- MENT	Housewifery	Laundry	Planning and Systematizing Housework, Discussion of Family Budget	
	6+%	6+%	5%	5%
HYGIENE and HOME NURSING	Personal Hygiene—Bed Making Bandaging—First Aid—Discussion of Infant Care.		Physiology	Dietetics
	2+%	2+%	2+%	2+%
ARITH- METIC	Reckoning Recipes—Fractions Decimals		Personal accounts—Cooking accounts Household accounts	
	3%	3%	6%	6%
ENGLISH	Spelling—Letter Writing—Oral and Written Reports—Magazine Reading		Business English—Current Events Debating—Reports on House Planning and Furnishing	
	9+%	9+%	10%	10%
CITIZEN- SHIP			Study of Government and Social Work of the City	
			3+%	3+%
VOCATIONS FOR GIRLS				Study of Employments—Preparation Required—Conditions of Work, Wages, Etc 5%
PHYSICAL TRAINING	3%		3+%	
TEXTILES	5+%		5+%	

35 hours per week = 100 %

CARD OF INFORMATION
GIVEN PUPILS ON ENTERING THE SCHOOL

In Effect January 1, 1917.

New Bedford Vocational School Information.

Checks. A boy on being admitted to the School will receive from the head of his department, 10 tool checks and a locker key, for which he must place a deposit of 25 cents in the main office.

Cards. The boy must fill out his cost card daily. He must have a card for each job, and charge all stock on the back of his card at the time he receives it.

Tools. All tools must be returned to their proper places at the end of each day, unless the boy is given permission to keep out a given tool.

Tardiness. A pupil will be considered late and must obtain a late slip from the office, if his card is not in the rack, or if he is not in the shop or class room ready for work, before the last whistle blows for the morning and afternoon sessions.

If the boy is late he will be charged 15 minutes for the first offence; $\frac{1}{2}$ hour for the second; 1 hour for the third; and 2 hours each for the fourth, fifth and sixth; for all further tardiness he will be charged four hours for each offence. The head of the department may at his discretion credit any necessary tardiness.

Absence. A boy wishing to be absent from his work must, when possible, notify his instructor of his intention, and must on the day he returns to work, bring in a written excuse signed by his parent or guardian.

A boy neglecting to bring his excuse for absence on the day he returns will be charged 5 hours, and unless an excuse satisfactory to the head of the department is presented within 36 hours after his return to work he shall be charged for the whole period of absence.

EXPENDITURES FROM APPROPRIATION,
DECEMBER 1, 1916 TO DECEMBER 1, 1917

Equipment Items:

Rent	\$3,000.00
Equipment and Tools.....	2,566.00

Maintenance Items:

Salaries and Labor.....	30,867.00
Fuel, Water, Gas and Electricity.....	3,083.25
Office, Janitor and Class Room Supplies.....	2,318.81
Material for Shops.....	5,845.83
Repairs and Replacements.....	1,268.38

Total	<u>\$48,949.27</u>
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Returns to the City:

One-half of net maintenance cost, paid by the State	\$18,214.00
Tuition receipts	3,996.20
Cash	2,788.01

	<u>\$24,998.21</u>
Net cost to city.....	\$23,951.06
	<u>\$48,949.27</u>

STATE OF SCHOOL CASH

Cash on hand December 4, 1916.....	\$144.28
Receipts Dec. 4, 1916, Dec. 3, 1917	4,107.33
	<u>\$4,251.61</u>
Disbursements Dec. 4, 1916—Dec. 6, 1917	\$4,180.94
Cash on hand December 3, 1917.....	70.67
	<u>\$4,251.61</u>

TOTAL INVENTORY DEC. 1, 1917.

Buildings	\$1,500.00
Machinery	25,417.69
Furniture, Apparatus, Tools.....	14,024.89
Shop Material and Supplies.....	4,953.94
Total	<u>\$45,896.52</u>

SYSTEM OF CHECK ON ABSENCE, TARDINESS, AND DISOBEDIENCE

1. Each first section boy is allowed 60 hours lost time during his first section period; a boy in the second section 50 hours; in the third section 40 hours; and in the fourth section 30 hours.

2. If any boy is promoted before the end of the school year his total allowance for lost time is then the number of hours allowed in the section into which he is promoted.

3. No time will be charged for absence if an excuse signed by the parent and marked "Credit" by the head of the department is filed in the office within 36 hours after the pupil's return.

4. A pupil will be considered late, and must obtain a "late slip" from the office, if he is not in the shop or class room ready for work when the last whistle blows at 8:30 a. m. and 12:45 p. m.

If a pupil is late, he will be charged one-fourth hour for the first offence, one-half hour for the second, one hour for the third, and two hours each for the fourth, fifth and sixth; for all further tardiness he will be charged four hours for each offence.

5. Penalties for disobedience, inattention and unsatisfactory work will be fixed at the time the offence is committed.

6. When the allowance for delinquencies is exhausted, the boy automatically drops from the roll.

ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

For the Year Ending Nov. 30, 1917.

NEW BEDFORD
THE A. E. COFFIN PRESS, PRINTERS
1918

CITY OF NEW BEDFORD.



IN BOARD OF ALDERMEN,

March 14, 1918.

Received, ordered printed in City Documents, and
sent down for concurrence.

JAMES DIGNAM,
Assistant City Clerk.

IN COMMON COUNCIL,

March 14, 1918.

Concurred.

CHARLES P. SAWYER,
Clerk.

Report of the Superintendent.

To the Honorable, the Mayor and City Council.

Gentlemen:

The Annual Report of the work of the Street Department including sewers, bridges, forestry and garbage collection for the year ending November 30, 1917 is herewith submitted.

Respectfully,

C. F. LAWTON,

Superintendent.

NEW BEDFORD — 1917.

GENERAL STATISTICS.

Population, estimated 114,206.

Valuation, assessed \$113,660,470.

Area, about 19.39 sq. miles.

Accepted streets, 191.18 miles.

Three bridges over the Acushnet River. New Bedford and Fairhaven bridge, 70 feet wide and $\frac{9}{10}$ mile long; $\frac{4}{5}$ maintained by New Bedford. Coggeshall Street bridge, $\frac{3}{4}$ maintained by New Bedford. Slocum Street bridge, concrete, between New Bedford and Acushnet, built by County Commissioners in 1913; $\frac{1}{2}$ maintained by New Bedford.

11.72 miles granite block pavement, area, 178,325 sq. yds.

0.82 miles wood block pavement, area, 21,511 sq. yds.

0.02 miles asphalt block pavement, area, 273 sq. yds.

0.34 miles brick pavement, area, 12,128 sq. yds.
(New Bedford and Fairhaven Bridge.)

14.38 miles bitulithic and similar pavement,
area, 252,289 sq. yds.

15.59 miles bituminous macadam pavement,
area, 205,481 sq. yds.

90.76 miles water-bound macadam pavement,
area, 1,131,872 sq. yds.

0.08 miles concrete pavement, area, 668 sq. yds.

2.86 miles cobble pavement, area, 39,200 sq. yds.

142.45 miles stone curbing.

30.06 miles flag walks, area, 88,335 sq. yds.

32.53 miles tar concrete walks, area, 140,523 sq. yds.

34.74 miles granolithic walks, area, 148,360 sq. yds.

137.00 miles Sewers.

Cost of sewer system to date (including intercepting sewer)
\$3,358,999.55.

1677 catch basins.

830 eye-holes and inlets.

APPROPRIATIONS AND EXPENDITURES.

Year 1917.

	Appropriation	Net Expenditure
Highways and Streets:		
Appropriation	\$235,000.00	
Excise Tax :—	11,730.89	
Union St. Ry. Co.	\$246,730.89	\$255,399.58
Highway Improvements	305,000.00	304,733.17
Macadam Loan	105,000.00	104,976.48
Sewers and Drains,	17,700.00	17,755.91
Catch Baisins	12,000.00	11,812.70
Bridges,	10,000.00	11,464.83
Forestry,	5,000.00	5,649.60
Garbage Carts	4,500.00	4,500.00
Garbage Collection	40,000.00	40,487.08
Sewer Construction	266,400.00	171,908.30
	<hr/>	<hr/>
	\$1,012,330.89	\$928,687.65

Highways and Streets
Accounts.

RECAPITULATION — HIGHWAYS AND STREETS.

GROSS EXPENDITURES.		Cost.
Ashing		\$ 53,215.73
Accidents		5,425.13
Automobiles:		
Touring cars—runabouts		7,122.33
Trucks		8,285.40
Garage		4,325.74
Auto hire		32.50
(Receipts from auto rent \$1,177.50)		
Building repairs		1,698.23
Repairs to :		
Crosswalks	\$ 25.45	
Curbing, relaid	1,743.44	
Concrete (tar) walks	1,830.05	
Driveways	748.33	
Filling holes and washouts	1,907.99	
Sidewalks, flag	788.57	
Fences	120.28	
Granolithic walks	39.28	
Gutters	1,330.62	
Macadam	14,829.75	
Bituminous and Endurite pavement	425.17	
Bituminous Concrete penetration	2,407.34	
Cobble paving and block	1,867.53	
Wood block	354.38	
Filling and Grading	2,895.40	
		31,313.58
Dust suppression — Oiling streets	17,062.74	
Watering streets	2,223.58	
		19,286.32
Equipment		5,197.19
Heating, light		2,979.11
Miscellaneous—(street signs, bound stones, etc.)		4,495.89
Pensions		1,099.28
Military service		2,327.65
Removing snow and ice		11,059.49
Main office and salaries		11,920.41
City Yard office		3,200.11
City yard and toolhouse,		2,077.77
Walks, cinder and gravel		17,714.13
Sweeping and cleaning streets and scraping gutters		91,789.00
Tools, new and repaired		8,489.40
Water supply		144.11
Walls, bank		71.68
Repairs to road machinery		3,907.45
Charges—Labor and stock for other departments and sundry parties		104,645.99
		\$401,823.62
Cr.		
Appropriation	\$235,000.00	
Excise tax	11,730.89	
Receipts	146,424.04	
Dr. Balance	8,668.69	
		\$401,823.62

STREETS LAID OUT AND ACCEPTED IN 1917.

Street	From	To	Date	Width and Length in Feet			
				18 or less	20	28	50
Austin Court	Hazard	Austin	May 9	.....	.....	352.81	.....
Barker's Lane	Second	Acushnet Ave.	Feb 21	.....	.....	.....	.....
Branchaud Ct.	Tinkham	Nash Road	June 14	237.72	185.20	.....	.....
Duncan	Kearsarge	Acushnet Ave.	June 27	.....	.....	.....	502.13
Emma	Cleveland	Brock Ave.	Sept. 26	.....	.....	.....	522.22
Gosnold	Bolton	Hemlock	June 27	.....	.....	.....	595.00
Harper's Ct.	Middle	Northerly	May 9	.....	149.77	.....	.....
Harwich	Acushnet Ave.	Felton	Sept. 27	.....	.....	.....	1,303.34
Hazard Ct.	Hazard	Austin	May 9	.....	.....	344.43	.....
Holyoke	Lowell	Hawes	June 13	.....	.....	.....	368.83
Jenney	Mill	North	June 27	.....	.....	.....	169.84
Lawrence	Brockton	Pine Grove Cem.	Oct. 10	.....	.....	.....	1,622.52
Webster Ct.	Diman	Front	Feb. 8	472.19	.....	.....	.....
White	Town Line	Acushnet Ave.	July 11	.....	.....	.....	357.00
Victoria	Acushnet Ave.	Bowditch	Dec. 13	.....	.....	.....	189.36
		Total length.....	.....	709.91	334.97	697.24	5,630.24

Grand Total..... 7,372.36 feet = 1.394 miles.

STREETS NARROWED.

Street	From	To	Date	
Copper	Acushnet River	Front	May 23	3 ft. on north side, length 750 ft.

STREET GRADES CHANGED.

Apponagansett Belleville Rd. King	200 ft. E. of Swan Church Nash Rd.	60 ft. W. of Swan King Central Ave.	June 27 June 28 June 28	Length 315 ft. " 120 " " 1536 "

DUST SUPPRESSION

WATERING STREETS.

Trolley Car Sprinkler and City Water Carts	}	\$2,223.58
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OILING STREETS.

Dustoline Laid.....	1,192,566 Sq. Yds.	\$17,062.74
Cost Per Sq. Yd.	\$.01426	\$19,286.32

DUST LAYING WITH DUSTOLINE

1917

Streets Given	Gallons	Square Yards	Miles
First Coat.....	.....	875,892	68.99
Second Coat.....	.....	289,287	24.65
Third Coat.....	.....	254,427	2.34
Fourth Coat.....	.....	1,960	0.27
Total,.....	135,517	1,192,566	96.25
	Per Gallon	Per Square Yard One Coat	Total
Gallons of Oil.....	.....	.11363	135,517
Cost of Oil.....	\$.12	\$.01363	\$ 16,262.04
Cost of Labor.....	.00559	.000636	758.70
Total Cost,.	\$.12559	\$.014266	\$ 17,020.74

TEAMING AND TRUCKING ACCOUNT.

Teaming	Labor	Supplies	Total
Expenses	\$16,808.89	\$8,765.00	\$25,573.89
Repair of Carts	2,663.71	677.02	3,340.73
Stable expenses,	5,302.42	671.36	5,973.78
			<u>\$34,888.40</u>

Stock Account — Dec. 3, 1916..... \$23,050.92

Stock Account — Nov. 30, 1917..... 23,379.25

Receipts..... 139.84

Auto Trucks

Expenses — Chauffeurs and Labor..... \$8,285.40

HIGHWAYS AND STREETS — WATER BOUND MACADAM

Street	Location	Sq. Yards	Cost
Allen	County to Green	907.00	\$394.19
Ash	Union to Arnold	881.11	457.49
Bonney	Rivet to Thompson	1,055.50	951.57
Cannon	Second to Water	700.00	481.95
Gifford	East of Harbor	2,456.00	269.57
Hill	Kempton to North	752.00	434.26
Maple	Ash to Tremont		238.51
Merrimac	Chestnut to Cottage	632.00	80.92
Mill	North to Kempton		61.60
Myrtle	Adams to Peckham	1,360.00	116.29
Peckham	Summer to Mt. Pleasant	839.40	593.64
Purchase	Dean to County	1,858.66	235.84
Rockdale Ave.	Hawthorn to Allen		702.63
State	Clark to Penniman	400.00	153.68
Taber	West to Brigham	955.00	382.62
Waverly	Bedford to Allen	800.00	79.77
West	Allen to Grape	2,644.60	635.70
Sundry Streets	(Minor Repairs)		484.94
		16,241.27	6,757.07

HIGHWAYS AND STREETS.

	1912	1913	1914	1915	1916	1917
Macadam, new, water-bound	\$52,163.20	\$47,353.71	\$107,312.29	\$11,992.04	\$23,278.02	\$47,394.68
Macadam, rebuilt, " "	32,142.83	43,862.78	5,909.04	14,332.21	.....	14,829.75
Macadam, repaired, " "	5,634.70	4,465.99	.....	60,055.99	183,202.35	64,951.77
Macadam:—	.....	.....	.....	31,989.15	58,775.38	10,941.78
Bituminous penetration	.....	.....	.....	50,736.96	20,789.09	121,194.96
Bituminous concrete	.....	.....	.....	874.10	.....	42,711.00
Wood block paving	46,973.44	63,043.77	83,110.41	22,328.13	15,341.07	31,716.36
Bitulithic and endurite paving	58,205.26	31,516.21	36,571.98	18,346.94	19,930.23	11,298.33
Streets filled and graded	21,633.79	27,787.08	20,290.92	6,210.92	1,130.32	1,330.62
Curbings, new and relaid	25,077.59	15,258.07	13,439.79	2,175.08	2,304.42	796.23
Gutters, new	1,431.06	2,335.23	698.22	464.67	.....	1,830.05
Gutters, repaired	5,202.76	1,925.57	2,215.58	21,349.59	9,272.14	17,714.13
Concrete sidewalks, repaired	25,782.02	19,827.49	15,516.37	24,162.75	27,687.61	24,180.65
Gravel and cinder walks	20,648.56	20,163.36	16,640.19	67,551.47	25,280.49	58,803.35
Granolithic, sidewalks	49,906.37	40,673.91	39,541.95	3,001.20	7,034.16	2,221.91
Paving, new, granite block	1,214.82	3,376.02	1,550.96	986.97	1,183.32	788.57
Paving, repaired, block, cobble and wood block	1,423.58	3,569.97	1,736.88	81.66	14.13	25.45
Flagging, new and repaired	243.72	218.66	50.19	60,478.81	70,835.08	91,789.00
Crosswalks, new and repaired	68,624.40	70,944.56	70,159.22	2,619.59	11,455.68	10,950.40
Sweeping and cleaning streets	1,488.45	850.77	4,959.62	45,806.62	47,063.60	53,215.73
Removing snow and ice,	41,471.66	45,587.48	52,803.27	2,634.16	2,099.80	1,907.99
Collecting ashes,	3,001.31	1,310.19	730.57	.....	.....	.....
Filling holes in streets,	.....	.....	.....	.....	.....	.....

GUTTERS.

	1912	1913	1914	1915	1916	1917
Length in feet,	72,428.00	41,389.20	56,687.85	20,036.30	1,831.80	34,182.80
Average width,	3.50	3.50	3.50	3.50	3.50	3.50
Area in square yards,	27,484.09	18,102.88	23,441.11	7,605.82	610.61	11,495.47
Cost,	\$25,077.59	15,238.07	13,439.79	6,210.92	1,130.32*	11,298.33†
Cost per square yard,	.912	.84	.55†	.77	.87	.98
Cost per foot in length of average width,	.346	.36	.22†	.29	.29	.33
Length in feet,	.....	.....	.....	.....	.....	.....
Area in square yards,	.....	.....	.....	.....	.....	.....
Cost,	\$1,431.06	2,335.23	689.22	2,175.08	2,304.42	1,330.62

*Includes miscellaneous small charges.

†Laying only (old cobbles from streets used over).

HIGHWAY IMPROVEMENT.

CURBING	1912	1913	1914	1915	1916	1917
Length,	19,724.41	29,783.47	18,535.62	21,622.44	17,292.62	23,657.99
Cost,	\$19,260.32	26,931.52	17,569.73	17,164.16	19,930.23	29,972.92
Cost per foot	\$ 1.01	1.02	.947	.91	1.09	
Cost per foot of stone	.50	.55	.55	.53	.75	
Cost per foot of labor	.51	.47	.397	.38	.34	
Total cost of curbing relaid	\$ 1,966.29	855.56	2,721.19	1,182.78	1,974.97	1,743.44

**Highway Improvement
Account.**

HIGHWAY IMPROVEMENT.

Appropriation.....	\$305,000.00
Receipts, 1917.....	52,639.31
	<hr/>
	\$357,639.31
Expenditures.....	357,372.48
	<hr/>
Dr. Balance.....	\$ 266.83

EXPENDITURES

	Total
Curbing.....\$	29,972.92
Gutters	11,298.33
Granolithic walks	23,664.01
Bituminous concrete, endurite	121,194.96
Granite block paving.....	56,098.97
P. C. concrete	1,126.39
Wood block paving	7,452.29
Filling and Grading	38,956.60
Supplies	1,068.21
Streets ordered 1916 completed	
Coffin Ave. P. S.....	455.83
Plainville rd.... P. S.....	442.89
Carroll	1,043.55
Bowditch	175.74
Butler	188.36
Front..... block pave.....	2,704.38
Water wood block.....	3,489.49
County	6,586.23
Acushnet Ave. no. of Lunds cor.	
P. S.	613.75
Acushnet Ave. no. of Potomska	
P. S.	37.57
Grading	859.00
Granolithic.....	516.64
Sundry streets.....	81.88
Labor, stock, charges etc.....	49,344.49
	<hr/>
	\$ 357,372.48

STREET DEPARTMENT

19 v

CURBING—NEW—1917

Street	Location	Length, ft.
Acushnet ave.	E. S., Bates to Query	170.60
	W. S., Bates to Query	161.65
	W. S., Belleville rd. to Glennon	177.06
	W. S., Branscomb to Harwich	84.02
	E. S., Brewster to Wood	154.10
	W. S., Brooklawn Park drive to Wood	326.42
	E. S., Belleville rd. to Bates	212.59
	W. S., Central ave. to Clifford	5.00
	E. S., Central ave. to Shaw	180.50
	W. S., Central ave. to Shaw	293.00
	W. S., Clifford to Princeton	3.00
	E. S., Covell to Hadley	33.52
	E. S., Dawson to Harwich	201.00
	W. S., Dawson to Mill rd.	223.50
	W. S., Duncan to Covell	10.00
	E. S., Eugenia to Belleville rd.	225.50
	W. S., Glennon to Bates	127.61
	E. S., Glennon to Bates	5.00
	W. S., South of Clifford	5.00
	S. E., cor. Grinnell	12.50
	E. S., Hadley to Duncan	67.57
	W. S., Harwich to Dawson	163.48
	E. S., Harwich to Truro	158.70
	E. S., Hatch to Covell	167.59
	W. S., opp. Howard ave.	10.00
	E. S., Howard ave. to Langlois	232.23
	E. S., Langlois to Wood	463.38
	E. S., Maxfield to Campbell	36.60
	N. E., cor. Merrimac	20.50
	E. S., Nash rd. to Whitman	93.05
	W. S., Nash rd. to Whitman	161.50
	E. S., Perry to Howard ave.	190.02
	E. S., Perry to Ingraham	172.59
	W. S., Princeton to Brooklawn Park drive	1,660.45
	W. S., South of Query	5.00
	E. S., Query to Central ave.	180.44
	W. S., Query to Central ave.	176.10
	E. S., Shaw to Hatch	217.98
	W. S., Shaw to Clifford	192.65
	N. E. corner South.	12.50
	E. and W. S., Tarklin Hill rd. to Nash rd.	877.80
	E. S., Tarklin Hill rd. to Dawson	355.29
	E. S., Truro to Brewster	181.50
	E. S., Whitman to Eugenia	199.35
	W. S., Whitman to Eugenia	212.05
	W. S., Wood to Hersom	10.00
	W. S., Wood to Hersom	252.88
	W. S., Hersom to Branscomb	160.50

CURBING—NEW—Continued

Street	Location	Length, ft.
Adams	N. S., Summer to Myrtle	10.00
Apponagansett	N. E. cor. Brock ave.	12.60
	N. E. cor. Fern.	17.20
	N. W. cor. Fern	17.40
Arlington	N. E. cor. Clifford	12.50
	N. W. cor. Clifford	12.50
	S. W. cor. Irvington	12.50
	S. W. cor. Princeton	16.00
Armour	E. S., Arnold to Union	365.65
Arnold	N. W. cor. Junior	12.50
	N. E. cor. Rotch	40.90
	N. S., W. of Tremont	42.00
Bates	N. S., W. of Acushnet ave.	20.63
	N. S., Acush. ave. to Arlington	14.90
Bedford	N. W. cor. Waverly	12.30
	S. E. cor. Waverly	12.40
	S. S., Pleasant to Sixth	9.30
Belleville ave.	W. S., Hatch to Belleville rd.	744.41
	E. S., Hadley to Belleville rd.	1,319.60
	E. S., Graham to Hadley	388.90
	E. S., Nash rd. to Hadley	50.60
Belleville rd.	S. S., Acushnet ave. to front	67.20
	Around trees at junction of Acushnet ave. and No. Front	111.04
Bowditch	N. W. cor. Whitman	59.00
Branscomb	N. S., Acushnet ave. to Conduit	5.60
Branchaud ct.	S. E. cor. Nash rd.	12.50
	S. W. cor. Nash rd.	12.50
	N. W. cor. Tinkham	12.50
	N. E. cor. Tinkham	12.50
Carroll	N. S., Brigham to Brownell	48.00
	N. S., Brownell to Palmer	83.00
Cedar	W. S., Kempton to Mill	93.50
Cedar Grove	S. E. cor. Summer	18.00
Central ave.	N. S., Acushnet ave. to Concord	24.52
	S. S., Acushnet ave. to Conduit	11.55
Chancery	S. E. cor. Robeson	14.70
	S. W. cor. Robeson	10.70
	S. W. cor. Sylvester	10.60
	N. W. cor. Sylvester	14.70
	N. E. cor. Tilton	11.60
	N. W. cor. Tilton	13.30
Cleveland	N. E. cor. Butler	12.50
	N. E. cor. Clara	12.50
	N. W. cor. Clara	12.50
	S. E. cor. Clara	12.50
	S. E. cor. Mott	12.50
	S. W. cor. Mott	12.50
Clifford	N. S., Acushnet ave. to Concord	6.65
Clinton	S. S., Cottage to Ash	23.50

CURBING—NEW—Continued

Street	Location	Length, ft.
Clinton	N. W. cor. Reed	22.00
	S. E. cor. Reed	12.50
	S. W., cor. Reed	12.50
	N. E. cor. Reed	12.50
	S. S., Rounds to Brownell	58.80
Collette Cottage	N. S., Acushnet ave. to N. Front	233.00
	E. S., Arnold to Union	2.20
	W. S., Clinton to Maple	87.00
	W. S., Merrimac to Austin	81.15
Davis	S. S., Front to Diman	347.60
	S. S., Front to Acushnet ave.	147.30
Delano	S. S., County to Acushnet ave.	88.60
Earle	N. S., front to Acushnet ave.	107.00
Emma	N. S., Brock ave. to Freeman	80.65
Eugenia	S. S., Acushnet ave. to Front	12.43
Fielding	W. S., Wood to Hersom	46.11
First	E. S., Cove to Brock ave.	93.60
Forest	N. S., Bonney to County	27.50
Front	N. E. cor. Grinnell	8.10
	N. E. cor. South	12.60
	N. W. cor. South	12.60
Glennon	N. S., Acushnet ave. to Arlington	11.45
Glover	E. S., Austin to Collins	88.70
Graham	S. S., Belleville ave. to the river	397.60
Grinnell	S. S., County to Purchase	10.80
	N. S., Pleasant to Purchase	10.90
	N. S., Prospect to the Eastward	38.00
Hadley	S. S., E. of Belleville ave.	12.36
Harwich	S. S., Acushnet ave. to Belleville ave.	17.03
Hatch	S. S., Acushnet ave. to Conduit	13.60
	S. W. cor. Reed	12.50
	N. W. cor. Reed	12.50
	N. E. cor. Rockdale ave.	12.50
	S. E. cor. Rockdale ave.	12.50
	N. W. cor. Rounds	12.50
	N. E. cor. Rounds	7.61
	N. S., Acushnet ave. to Conduit	35.30
Hussey	W. S., Kempton to Lake	111.20
Irving	W. S., Hawthorn to Maple	43.00
Irrington	S. S., Arlington to Bowditch	92.00
Jonathan	E. S., Arnold to Union	54.25
Junior	W. S., Arnold to Union	150.40
	E. S., Arnold to Union	12.50
Katherine	N. E. cor. Orchard	12.50
	N. E. cor. Orchard	53.70
Kempton	S. S., W. of Jenny Lind	

CURBING—NEW—Continued

Street	Location	Length, ft.
Lake	N. S., W. of Rockdale ave.	36.55
Liberty	S. E. cor. Parker	6.00
	N. E. cor. Smith	12.50
Lindsey	W. S., Court to Elm	90.20
Maple	N. W. cor. Reed	19.50
	S. W. cor. Reed	18.00
	N. S., W. of Cottage	58.05
Middle	S. W. cor. County	12.50
	S. S., Rounds to Hunter	6.15
	N. W. cor. Pleasant	5.50
Mill	S. S., County to Summer	18.00
	N. S., County to Summer	12.60
Moreland ter.	S. E. cor. Page	12.50
North	S. S., County to Hill	9.90
Page	W. S., Taber to Hawthorn	217.66
Palmer	W. S., Union to Arnold	52.00
Parker	S. S., Liberty to Caroline	9.50
Phillips ave.	Acushnet ave. to Bowditch	113.60
Pleasant	E. S., Hillman to North	7.50
	E. S., Bedford to Wing	2.75
	W. S., Wing to Bedford	79.70
Plymouth	N. S., Brigham to Brownell	6.80
Prospect	E. S., Howland to Grinnell	28.50
Purchase	E. S., Maxfield to Hillman	21.00
Query	S. S., Acushnet ave. to Conduit	12.01
Reed	N. E. cor. Arnold	12.50
	E. S., Arnold to Union	89.00
	N. E. cor. Court	12.50
Riverside ave.	E. S., Hathaway ave. to Belle-ville rd.	1,239.90
Rockdale ave.	E. S., So. of Kempton	50.45
	W. S., Kempton to Lake	45.90
Rotch	N. E. cor. Arnold	66.10
Rounds	W. S., No. of Hawthorn	85.50
Russell	N. S., W. from Pleasant	81.86
Ryan	S. S., Brigham to Brownell	123.70
Sawyer	N. S., Acushnet ave. to Bowditch	34.50
	S. S., Acushnet ave. to Bowditch	118.05
	N. S., Bowditch to Brook	276.00
	S. S., Jean to Purchase	172.05
	S. S., Bowditch to Jean	175.90
School	N. S., Sixth to Seventh	16.20
Seventh	E. S. School to Spring,	8.00
Shaw	S. S., Acushnet ave. to Conduit	8.95
Sixth	W. S., Wing to County	388.30
	S. W. cor. Bedford	12.70
Sixth	W. S., Cherry to Madison	170.40
	N. E. cor. Grinnell	11.50
	N. E. cor. Madison	12.60

STREET DEPARTMENT

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CURBING—NEW—Continued

Street	Location	Length, ft.
Sixth	S. E. cor. Madison	12.60
	S. W. cor. Madison	12.60
	E. S., Madison to Russell	327.25
	N. E. cor. Russell	12.50
	S. E. cor. Russell	12.50
	S. W. cor. School	12.70
	E. S., Spring to School	103.30
	W. S., Spring to School	72.50
	N. W. cor. Walnut	12.50
	N. E. cor. Walnut	12.60
	N. E. cor. Wing	12.50
	S. E. cor. Wing	12.60
	S. W. cor. Wing	12.60
	E. S., Wing to Bedford	291.65
	W. S., Wing to Bedford	225.10
	E. S., Wing to Grinnell	284.90
	S. S., Seventh to Eighth	4.60
	B. S., Clark to Weld	405.90
Spring	N. E. cor. Garfield	12.50
State	S. E. cor. Garfield	12.50
Summer	N. W. cor. Garfield	12.50
	S. W. cor. Garfield	12.50
Tilton	E. S., Middle to Kempton	333.00
	W. S., Middle to Kempton	136.75
	N. S., Shawmut to Chancery	51.30
	N. S., Acushnet ave. to Bowditch	64.20
Tremont	W. S., No. of Arnold	64.00
Valentine	S. S., Brock av. to W. French av.	34.89
Union	S. W. cor. Junior	12.50
	S. E. cor. Junior	12.50
	S. S., E. of Cottage	16.75
	N. E. cor. Newton	12.50
Walden	Hillman to Maxfield	28.50
Wamsutta	B. S., Acushnet ave. to Purchase	191.86
	E. S., Cove to Brock ave.	335.30
W. French ave.	N. S., Bowditch to Brook	93.00
Whitman	S. S., Acushnet ave. to Bowditch	51.50
	S. S., Front to Acushnet ave.	239.52
Whitman	N. S., W. of Purchase	10.00
Willis	S. S., Cedar to Shawmut ave.	12.64
Wing	N. S., Pleasant to Bedford	19.20
	(Driveway M. T. D. & M. Co.)	25.70
Wood	N. S., Sixth to Pleasant	5.00
Yates	N. W. cor. Vernon	41.15
	E. S., No. of Tarklin Hill rd.	

23,657.99

Total cost of new curbing, \$29,972.92.

GUTTERS—New—1917.

Street	Location	Length, ft.	Area, sq. yds.
Apponagansett	S. S. Fern to Brock	357.20	138.91
	N. S. Fern to Rock	343.00	114.33
	N. S., E. French ave. to Fern	1384.00	538.22
Arlington	E. S. Clifford to Princeton	187.90	62.63
	W. S. Clifford to Princeton	187.90	62.63
	E. S. Princeton to Irvington	197.10	65.70
	W. S. Princeton to Irvington	184.50	61.50
	E. S. Query to Central	178.20	59.40
Arnold	N. S. Rounds to Palmer	170.00	56.67
	S. S. Rounds to Reed	387.80	129.26
	S. S., E. of Rounds	56.60	18.86
	N. S. Palmer to Junior	116.00	38.67
	N. S. Junior to Reed	128.00	42.67
Bedford	N. S. Reed to Jonathan	158.40	52.80
	S. S. Ash to Waverly	99.00	33.00
	N. S. Ash to Waverly	99.00	33.00
Belleville ave.	E. S. Hadley to Graham	396.00	132.00
Bonney	W. S. Winsor to Brock	1075.60	358.53
	E. S. Winsor to Jouvette	652.70	217.57
	E. S. Katherine to Winsor	197.00	65.67
Central ave.	S. S. Acushnet ave. to Concord	340.00	113.30
	N. S. Acushnet ave. to Concord	340.00	113.30
	S. S. Concord to Arlington	563.70	188.00
	N. S. Concord to Arlington	563.70	188.00
Cleveland	E. S. Clara to Butler	272.70	90.90
	W. S. Clara to Butler	255.00	85.00
	E. S. Norman to Clara	192.10	64.03
	W. S. Norman to Clara	184.90	61.63
	E. S. Frederick to Norman	166.00	55.44
	W. S. Frederick to Norman	166.00	55.44
	E. S. Rodney to Frederick	515.00	171.70
	W. S. Rodney to Frederick	506.00	168.66
	E. S. Mott to Rodney	220.00	73.33
	W. S. Mott to Rodney	220.00	73.33
Clinton Concord	N. S., W. of Reed	59.80	19.93
	E. S. Princeton to Clifford	186.00	62.00
	W. S. Princeton to Clcicord	186.00	62.00
	E. S. Clifford to Shaw	194.00	64.70
	W. S. Clifford to Shaw	194.00	64.70
	E. S. Princeton to Irvington	73.00	24.33
	W. S. Princeton to Irvington	160.80	53.60
	E. S. Query to Central ave.	146.00	48.67
	W. S. Query to Central ave.	146.00	48.67
	S. S., W. of Brock ave.	212.40	70.80
Ellen	N. S., W. of Brock ave.	232.00	77.33
Emma	E. S. Wood to Park drive	486.00	162.00
Felton	W. S. Wood to Park drive	457.00	152.33
Fielding	E. S. Hersom to Wood	281.40	93.80
	W. S. Hersom to Wood	281.40	93.80

STREET DEPARTMENT

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GUTTERS—NEW—1917.

Street	Location	Length, ft.	Area, sq. yds.
Hadley	S. S., E. of Belleville ave.	201.00	67.00
	N. S., E. of Belleville ave.	469.30	156.43
Hall	E. S., Rockland to Fair	300.00	100.00
Hawthorn	S. S., E. of Rockdale ave.	269.00	89.67
	N. S. Reed—Westerly	253.30	84.43
Hersom	S. S. Acushnet ave. to Fielding	250.00	83.33
	S. S. Fielding to Conduit	245.00	81.70
	N. S. Acushnet ave. to Conduit	526.00	175.33
Hussey	E. S. Kempton to Lake	609.50	203.17
Ingraham	N. S. Acushnet ave. to Kearsage	379.00	126.33
Junior	E. S. Arnold to Union	638.00	212.67
	W. S. Arnold to Union	638.00	212.67
Jonathan	E. S. Union to Court	244.00	81.33
	W. S. Union to Court	244.00	81.33
	E. S. Arnold to Union	616.00	205.33
	W. S. Arnold to Union	616.00	205.33
Kearsarge	W. S. Ingraham to Perry	195.30	65.17
Liberty	E. S. Smith to Parker	934.00	311.30
Mt. Vernon	S. S. Vine to Highland	182.00	60.66
Palmer	E. S. Arnold to Union	595.00	198.33
	W. S. Arnold to Union	595.00	198.33
Park Drive	S. S. Felton to Vernon	226.00	75.33
Parker	S. S. Liberty to Caroline	105.00	35.00
Perry	N. S. Belleville ave. to Acushnet ave.	468.20	156.07
	S. S. Kearsage to Acushnet ave.	418.00	139.30
Query	S. S. Arlington to Acushnet ave.	780.00	260.00
	N. S. Concord to Acushnet ave.	180.00	60.00
	N. S. Arlington to Concord	506.00	168.66
Reed	E. S. Allen to Bedford	408.00	136.00
	E. S. Hawthorn to Maple	300.00	100.00
	W. S. Hawthorn to Maple	296.00	98.66
	E. S. Maple to Clinton	204.00	68.00
	W. S. Maple to Clinton	204.00	68.00
	E. S. Clinton to Arnold	157.80	52.60
	W. S. Clinton to Arnold	145.80	48.60
	E. S. Arnold to Union	600.00	200.00
	W. S. Arnold to Union	619.00	206.30
	W. S. Plymouth to Carroll	183.20	61.06
	W. S. Carroll to Ryan	200.00	66.67
	W. S. Ryan to Allen	643.40	214.47
	W. S. Plymouth to Hawthorn	182.70	60.90
Rockdale	E. S. Union to Court	236.40	78.80
Rounds	E. S. Hawthorn to Maple	292.50	97.50
	W. S. Hawthorn to Maple	307.00	102.33
Summer	W. S. Sawyer to Garfield	184.00	64.70
	E. S. Sawyer to Garfield	203.00	67.67
	W. S., No. of Garfield	101.70	33.90
	E. S. Garfield to Buchanan	209.00	69.67

GUTTERS—NEW—1917.

Street	Location	Length ft.	Area sq. yds.
Union	S. S. Reed to Rockdale Ave.	153.00	51.00
	N. S. Reed to Rockdale Ave.	162.00	54.00
Vernon	E. S. Park drive to Wood	435.00	149.00
	W. S. Park drive to Wood	471.00	157.00
Waverly	E. S. Bedford to Allen	163.60	54.53
	W. S. Bedford to Allen	209.30	69.77
Whitman	S. S. Bowditch to Brook	431.00	143.70
	N. S. Bowditch to Brook	431.00	143.70
		34,182.80	11,495.47

Total cost of new gutters,\$11,298.33

Cost per square yard, .98

Cost per lineal foot, .33

GRANOLITHIC SIDEWALKS.

Street	Location	Area, sq. yds.
Acushnet ave.	No. 518	31.18
Adams	N. S., W. of Myrtle	42.26
Allen	No. 421, E. of Brigham	19.53
Armour	No. 89-91-93-95	77.94
Armour	No. 99	27.37
Armour	No. 101	25.57
Armour	No. 103-105	27.25
Armour	No. 115	25.21
Armour	No. 118.	25.54
Armour	No. 122	24.95
Arnold	No. 126	32.86
Arnold	No. 27-239	27.13
Arnold	No. 333	29.11
Ash	No. 229	24.22
Austin	No. 157	32.40
Bedford	No. 96	10.82
Belleville ave.	E. S., N. of Belleville rd	123.09
Belleville ave.	E. S., N. of Hadley	377.58
{ Graham	S. S., E. of Bell. ave. Manomet	378.87
{ Riverside ave.	E. S., N. of Manomet Mill	1,065.35
{ Belleville ave.	E. S., S. of Hadley Nonquitt	1,250.16
{ Hadley	E. of Belleville ave. Mill	174.85
Bowditch	E. S., N. of Tinkham	56.97
Tinkham	N. S., E. of Bowditch	93.96
Bowditch	W. S., N. of Whitman	76.45
Buttonwood	E. S., S. of Kempton	2.35
Campbell	No. 152-154	24.59
Carroll	No. 61-63	35.80
Central ave.	No. 158	67.12
Clinton	S. W. cor. Cottage	32.00
Clinton	No. 108, W. of Cottage	35.73
Clinton	No. 390, E. of Rounds	41.28
Clinton	No. 449, W. of Reed	25.60
Collette	No. 191, E. of Acushnet ave.	43.61
Collette	No. 195, E. of Acushnet ave.	39.65
Collette	No. 199, E. of Acushnet ave.	39.89
Collette	No. 203, E. of Acushnet ave.	40.82
Collette	No. 211-213-215	89.89
Cottage	No. 121, S. of Clinton	74.59
Cottage	No. 192	37.95
Cottage	No. 160, S. of Union	92.82
County	No. 98-98e	111.44
{ Delano	S. E. cor. County	58.10
{ Court	No. 173, W. of Chancery	34.21
Court	No. 448	2.54
Dartmouth	W. S., S. of Stowell	51.08
Davis	No. 138, E. of Front	47.05
Davis	No. 140, E. of Front	49.07

GRANOLITHIC SIDEWALKS—Continued.

Street	Location	Area, sq. yds.
Davis	No. 146, E. of Front	21.89
Davis	No. 154, E. of Front	33.56
Davis	No. 156, E. of Front	34.30
Davis	No. 158, E. of Front	29.65
Davis	No. 162, E. of Front	29.26
Davis	No. 198-200, E. of Acush. ave.	26.86
Davis	No. 204-208, E. of Acush. ave.	137.55
Earle	No. 179, W. No. Front	93.43
Emma	No. 95, N. E. cor. Freeman	48.22
Fielding	No. 49, N. of Wood	35.20
First	No. 77, E. of Bonney	87.61
Forest	E. S. Cove to Brock ave.	35.52
Front	No. 272, N. of South	36.37
Gifford	No. 8-10	62.41
Glover	No. 8-12	45.98
Grinnell	N. S., E. of Prospect Quissett	331.32
Prospect	E. S., N. of Grinnell Mill	248.15
Howland	No. 38	
First	S. E. cor. Howland	81.18
Hussey	No. 55, S. of Kempton	24.59
Irving	No. 1, N. of Hawthorn	73.66
Irvington	No. 166, W. of Arlington	22.28
Jonathan	No. 28, N. of Arnold	48.05
Jonathan	No. 36, N. of Arnold	36.23
Junior	No. 30, S. of Union	28.54
Junior	No. 34, S. of Union	26.27
Junior	No. 41, N. of Arnold	26.87
Junior	E. S., N. of Arnold	21.38
Kempton	No. 980, W. of Jenney Lind	65.98
Lake	No. 9, W. of Rockdale ave.	31.56
Lindsey	No. 27, S. of Elm	22.62
Lindsey	No. 29, S. of Elm	26.19
Locust	N. S., W. of County	15.38
Maple	No. 23, W. of Cottage	29.36
North	No. 70, W. of Hill	43.85
No. Second	No. 107-109	55.95
Page	No. 141, N. of Taber	68.19
Page	No. 147, N. of Taber	23.86
Page	No. 157, N. of Taber	47.08
Palmer	No. 183	31.16
Phillips ave.	No. 217, W. of Acushnet ave.	39.81
Phillips ave.	No. 221-223-225	86.55
Pleasant	W. S., S. of Bedford	301.61
Pleasant	E. S., S. of Bedford Morse	316.22
Sixth	E. S., S. of Bedford Twist	306.11
Bedford	S. S., W. of Pleasant Drill	161.28
Wing	Pleasant to Sixth	175.70
Pleasant	E. S., N. of North Fire Station	95.27

GRANOLITHIC SIDEWALKS—Continued.

Street	Location	Area sq. yds.
North	N. S., E. of Pleasant Fire Station	105.61
Plymouth	No. 17, W. of Brigham	5.60
Pope	No. 266, W. of Summer	19.36
Prospect	E. S., S. of Howland (Pairpoint)	132.68
Reed	W. S., N. of Clinton	47.24
Reed	W. S., S. of Arnold	41.57
Reed	No. 242-246, N. of Arnold	61.38
Rockdale ave.	No. 761, N. of Lake	49.00
Rockdale ave.	No. 784,	46.70
Rotch	E. S., N. of Arnold	30.36
Rounds	No. 38, S. Middle	27.33
Rounds	No. 42	22.99
Rounds	No. 49	21.59
Rounds	No. 245	60.50
Russell	No. 61	81.61
Ryan	No. 18-22	53.72
Ryan	No. 26	27.73
School	N. S., E. of Seventh	82.42
Seventh	No. 26, N. of School	73.18
Sixth	No. 46, S. of Madison	9.70
Sixth	No. 89, N. of Wing	39.60
South	S. S. Acushnet Ave. to Purchase	158.89
Acushnet ave.	E. S. Potomska to South (Thos. Donaghy	284.67
Purchase	E. S. Potomska to South (School)	223.43
South	N. S. E. of Crapo	14.91
State	No. 80, N. of Sycamore	81.22
Summer	N. 158, N. of Sycamore	34.69
Summer	No. 375, N. of Austin	37.66
Summer	No. 399, S. of Durfee	10.66
Tallman	N. S. E. of Bowditch	64.33
Tilton	No. 5, W. of Shawmut ave.	22.84
Tremont	No. 79, N. of Arnold	55.44
Union	No. 33, E. of Cottage	27.54
Valentine	No. 36, W. of Brock ave.	30.66
Walden	No. 71, S. of Maxfield	26.66
Water	No. 421, S. of Griffin	15.53
Water	Nos. 839-841, N. of Blackmer	28.95
Water	Nos. 835-837, N. of Blackmer	31.75
Water	Nos. 932-934 S. of Delano	42.96
So. Water	No. 956, N. of Gifford	63.75
So. Water	No. 986—998	106.20
Whitman	No. 152, W. of No. Front	32.34
Whitman	Nos. 154-158-162	80.02
Whitman	Nos. 196-198.	39.75
Whitman	S. S., W. of No. Front	72.18
Whitman	N. S., W. of Bowditch	54.60

GRANOLITHIC SIDEWALKS—Continued.

Street	Location	Area, sq. yds.
Willis	No. 136, E. of Shawmut ave.	38.10
Yates	No. 2, N. of Tarkiln Hill Rd.	34.56
		<hr/>
		11,581.96
Repairs	Sundry Places	338.16
		<hr/>
	Total Square Yards	11,920.12

Contracted bills—laying granolithic,	\$13,130.17
Repairs and extra thickness,	228.26

	\$13,418.43
Labor excavating, preparing foundation, tools and supervision for 11,920.12 sq. yds,	10,762.22

Total cost,	\$24,180.65
Average cost per square yard,	\$2.03

BITUMINOUS CONCRETE PAVEMENT—ENDURITE

Street	Location	Sq. Yds.	Cost
Acushnet Ave.	Grinnell to South	1,137.93	\$3,304.97
*Acushnet Ave.	Nash Rd. to Lund's Cor.	31,608.39	75,724.26
Acushnet Ave.	Sawyer to Holly	493.97	
Cottage	Arnold to Union	1,638.44	3,231.51
Mill	County to Summer	84.50	1,704.39
Sixth	Grinnell to Spring	7,694.63	22,731.55
Summer	Elm to Kempton	1,372.68	5,429.33
W. French Ave.	Brock Ave. to Cove	3,345.50	9,068.95
		48,076.04	121,194.96

* Under construction.

Average cost per sq. yd. \$2.66.

GRANITE BLOCK PAVING (Hassam System)

Street	Location	Sq. Yds.	Cost
* Front	Howland to Potomska	4,401.87	\$19,027.15
King	To 4th Door of Warehouse	2,475.00	12,756.35
North	Pleasant to Purchase	554.69	2,453.99
State	Weld to Clark	1,150.65	5,176.73
Sawyer	Acushnet Ave. to County	4,373.37	19,213.96
Brock Ave.	West of W. French Ave.	175.17	175.17
		12,955.58	\$ 58,803.35

* Part of cost in 1916.

Average cost per sq. yd. \$ 4 73.

WOOD BLOCK PAVEMENT (on Concrete Base)

Street	Location	Sq. Yds.	Cost
* Water	Delano to Rivet	3,218	\$10,941.78

* Part of cost in 1916.

Average cost per sq. yd. \$ 5.48.

PORTLAND CEMENT CONCRETE

Street	Location	Sq. Yds.	Cost
Barker's Lane	Second to Acushnet Ave.	406.75	\$1,126.39

STREET DEPARTMENT

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FILLING AND GRADING.

Streets	Location	Cost
Acushnet ave.	South to Grinnell	64.23
	E. S., N. of Nash Rd.	130.27
	N. of Belleville rd.	135.36
Adams	Myrtle to Mt. Pleasant	345.34
Alden	W. of Rockdale ave.	245.78
Allen	Brownell to Rockdale ave.	70.00
Apponagansett	Brock ave. to E. French ave.	324.02
Aquidneck	E. French ave. to Brock ave.	155.17
	Brock ave. to W. French ave.	492.56
Arlington		158.57
Arlington	N. of Clifford to Concord	56.09
	Princeton to Irvington	51.63
Bates	Arlington to Bowditch	127.12
	W. of Acushnet ave.	58.40
	Acushnet ave. to Bowditch	319.03
Bedford	W. of Ash to Waverly, N. of Allen	132.10
Belleville ave	S. of Coffin ave.	85.55
	To River rd.	106.23
	S. of Hadley	51.83
Bonney	N. of Brock ave	355.98
Bowditch	Irvington to Park ave.	256.27
	Irvington to Wood	209.63
	N. of Princeton	971.80
	Irvington to Tarkiln Hill rd.	666.11
	Wood to Tarkiln Hill rd.	233.30
	Tarkiln Hill rd., south	454.78
Branscomb ct.	Tinkham to Nash rd.	109.06
Brock ave	Rodman ave. to Hudson	108.17
	Rodman ave. to Aquidneck	516.95
	Aquidneck to Calumet	150.88
	Capitol to Calumet	98.37
Brook	Nash rd. to Tarkiln Hill rd.	106.09
Calumet	Brock ave. to W. French ave.	51.80
Capitol	Brock ave. to W. French ave.	50.43
Carroll	Palmer to Reed	135.94
Central ave.	Acushnet ave. to Bowditch	1,028.82
Central ave.	East of Acushnet ave.	50.43
Chancery	Parker to Robeson	52.85
Charles	Brock ave. to East line	936.86
Cleveland	Clara to Frederick	391.13
	Frederick to Rodney	347.66
	David to Ruth	288.30
	N. of Shaw	284.15
Concord	Princeton to Irvington	134.17
Conduit	Various Mills	181.28
	N. of Wood	293.08
	Arnold to Union	150.41
Cottage	Nash rd. to Whitman	160.92
Diman	Nash rd to Belleville rd.	166.48

FILLING AND GRADING—Continued.

Streets	Location	Cost
Durfee	Rockdale ave to Shawmut ave.	149.75
Felton	Wood to No. Park Drive	138.94
Fern	Apponagansett to Allord	213.55
	Apponagansett to Charles	110.58
Fielding	Wood to Hersom	126.68
Glennon	Acushnet ave. to Bowditch	452.51
Grape	Field to Rural	103.41
Hadley	E. of Belleville ave.	61.70
Harwich	Acushnet ave. to Belleville ave.	207.47
Hersom		60.14
	S. W. cor. of Acushnet ave.	55.31
	Acushnet ave to Bowditch	151.94
	Acushnet ave. to Felton	523.83
	Acushnet ave. to Vernon	213.17
	Acushnet ave. to Baylies	1,037.13
Holly	Acushnet ave. to Bowditch	257.35
Holyoke	Lowell to Hawes	275.86
	Lowell to Lawrence	202.48
Hudson	Brock ave. to W. French ave.	1,367.75
Irvington	Irvington ct. to Concord	325.71
	Maywood to Seabury	242.86
	E. of Concord	127.98
	Concord to Bowditch	263.80
	Irvington ct. to Arlington	315.23
	To Tarkiln Hill rd.	66.75
	Arlington to Bowditch	306.17
Jonathan	So. of Court	90.65
	Arnold to Union	247.41
King's		
Highway	Cinders	244.33
Lane Eyelet		
Factory	Pier 3	88.45
Lawrence	Tarkiln Hill rd. to Brockton	400.82
	Holyoke to Lynn	374.86
Liberty	No. of Smith	604.99
Lowell	Tarkiln Hill rd. to Brockton	1628.68
	No. of Tarkiln Hill rd.	143.43
Luke		333.98
Milford		166.62
Palmer	Arnold to Union	95.52
Park ave.	Bowditch to Tarkiln Hill rd.	566.41
Park Drive	Acushnet ave. to Felton	213.18
	Felton to Vernon	89.40
Peckham	Summer to Mt. Pleasant	71.84
Perry	Belleville ave. to Acushnet ave.	64.68
Princeton		82.94
	W. of Bowditch	104.75
	Bowditch to Brook	1401.39
	Bowditch to Church	616.63
Plymouth	Palmer to Reed	212.91

STREET DEPARTMENT

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FILLING AND GRADING—Continued.

Streets	Location	Cost.
Query	Acushnet ave. to Bowditch	901.44
	Acushnet ave. to Arlington	65.16
Reed	Allen to Hawthorn	273.67
	Carroll to Hawthorn	133.21
	No. of Hawthorn	226.36
	Arnold to Union	509.44
River rd.	So. of Howard	96.60
Riverside ave.		96.05
Rockdale ave.	Allen to Hawthorn	856.98
	So. of Hawthorn	1519.72
	Hawthorn to Arnold	173.84
	Hawthorn to Maple	796.83
	So. of Union	481.57
	Arnold to Court	191.53
	So. of Allen	96.00
Seabury	No. of Irvington to No. 450	400.15
	No. of Princeton	74.15
Smith	Park to Liberty	76.36
State Pier		529.06
Vernon	No. of Wood	63.05
	Wood to Brooklawn	175.09
Waverly	Allen to Bedford	321.55
West	Priscilla to end of st.	64.48
Westbrook	W. of Rockdale ave.	863.15
Wood	Belleville ave. to Riverside rd.	101.54
	Landry to Bowditch	411.88
Yates	No. of Tarkiln Hill rd.	104.75
Mis. Charges	Sundry sts costing less than \$50	2948.69
		\$39,815.60

STONE CRUSHERS.

CENTER CRUSHER :

	Tons	Total Tons
Stone on hand Dec. 3, 1916.....	50	
Stone bought in 1917.....	9,106	
		<u>9,156</u>

SOUTH CRUSHER :

Stone on hand Dec 3, 1916.....	1,325	
Stone bought in 1917.....	6,848	
		<u>8,173</u>

NORTH CRUSHER :

Stone on hand Dec. 3, 1916.....	.....
Stone bought in 1917.....	3,814	
		<u>3,814</u>

PORTABLE CRUSHER :

Stone on hand Dec. 3, 1916.....	.....
Stone bought in 1917.....	947	
		<u>947</u>
Stone received from City work.....		2,688

Total amount of stone at the four crushers 24,778

Crusher stone on hand Nov. 30, 1917 :	Tons	
Center Crusher.....	50	
South Crusher.....	100	
North Crusher.....	1000	
		<u>1,150</u>

Amount of stone crushed during the year		<u>23,628</u>
Total cost of crushed stone.....	\$39,901.57	
Cost per ton.....	\$1.684	

**Macadam Loan
Account**

MACADAM LOAN ACCOUNT

Appropriation	\$ 105,000.00
Receipts	7,369.97
Total	<u>\$ 112,369.97</u>
Expenditures	112,346.45
Balance	<u>\$ 23.52</u>

MACADAM — PENETRATION.

Street	Location	Sq. Yds.	Cost
Acushnet Ave.	Lund's Cor. to No. of Nye's Lane	15,041.00	\$ 26,424.85
Belleville Ave.	Hathaway to Belleville Rd.	4,903.33	
	Howard Ave. to So. of Tarkiln Hill Rd.	2,262.33	
	Belleville Rd. to Howard Ave.	7,400.00	12,384.53†
Branchaud Ct.	Nash Rd. to Tinkham	472 00	323.32
Bonney	Rivet to Thompson	1,055.50	951.47*
County	Sycamore to Pope	4,101.00	13,953.59
	Pope to Purchase	14,882.50	†
Crapo	Katherine to So. of Jouvette	2,291.00	1,570.30
Page	Allen to Hawthorn	3,160.00	3,238.03
Rockland	Dartmouth to County	4,890.00	4,305.02
Tremont	Hawthorn to Maple	4,124.00	2,752.13
		64,582.66	\$65,903.24
	* Paid from Highways Account.....		951.47
			\$64,951.77

† (W. B.)

WATER-BOUND MACADAM — (Macadam Loan).

Street	Location	Sq. Yds.	Cost
Adams	Myrtle to Mt. Pleasant	1,974.00	\$ 1,664.83
Apponagansett	Brock Ave. to E. French Ave.	3,592.80	2,387.58
Braley Rd.	Acushnet Ave. to City Line	13,000.00	4,778.33*
Brock Ave.	Dartmouth Line to Rockdale Ave.	4,408.00	3,649.38
		2,325.33 }	
Bowditch	No. of Nash Road	846.60	2,324.54
Calumet	W. of Brock Ave	1,237.80	654.08
Chancery	No. Line Tilton to Robeson	900.00	1,089.59
	Campbell to Parker	1,090.00 }	
Cottage	Durfee to Parker	5,840.00	1,250.29
Foster	High to Middle	420.00	530.28
Glover	Austin to Collins	592.00	575.54
Grinnell	County to Dartmouth	2,860.00	2,927.18
Hadley	Belleville Ave., Easterly	334.77	261.56
Holly	Acushnet Ave. to Bowditch	1,467.70	1,254.97
Hussey	Kempton to Lake	1,859.40	1,767.30
Durfee	Shawmut Ave. to Oakland	2,100.00 }	
Mt. Pleasant	Durfee to Buchanan	7,102.00 }	1,554.69
North	Pleasant to County	1,834.00	1,143.79
Ryan	Brigham to Brownell	1,628.50	304.44
Reynolds	Purchase to Clark	1,800.00	1,931.49
Second	South to Potomska	1,368.00	527.60
Shawmut Ave.	So. of Plainville Rd.	19,140.00	8,289.31
Weld	County to Reynolds	853.33**	621.16
Misc. Streets			496.59
Charges			655.09
		78,574.23	\$40,639.61

* Partly old.

** Rebuilt.

Bridges

BRIDGES.

Appropriation.....	\$10,000.00
Expenditures.....	11,464.83

Transfers to Balance	\$ 1,464.83
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* Total expenditure of N. B. & F. Draw Bridge,	\$10,965.02
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** Total expenditure of Coggeshall St. Bridge,	499.81
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	\$11,464.83
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* One-fifth share to Town of Fairhaven,	\$ 2,193.00
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** One-fourth share to Town of Fairhaven,	124.95
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ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE.
Year Ending December 31, 1917.

Month	Boats	Tow Boats	Barges	Schooners	Steamers	No. of Vessels	No. of Openings	Coal Tonnage	Miscellaneous
January	30	170	64	4	23	291	193	36,100	2,400 cu. yds. mud.
February,	2	136	35	0	20	193	131	31,750	
March,	92	172	56	2	31	353	261	42,150	2,950 " " "
April,	170	256	124	4	19	573	377	44,500	600 " " "
May,	231	277	145	13	24	690	450	50,300	4,500 " " "
June,	281	192	63	11	54	601	427	51,300	
July,	299	161	65	16	44	585	437	44,800	
August,	263	166	49	12	10	500	394	40,800	
September,	196	181	72	7	6	462	320	28,700	2,920 " " "
October,	181	167	60	9	9	426	290	39,700	300 " " "
November,	166	173	60	8	7	414	273	40,600	
December,	35	86	27	0	0	148	101	13,200	
Totals	1946	2,137	820	86	247	5,236	3,654	463,900	13,670 cu.yds. mud.

Forestry

CITY FORESTRY.

Appropriation.....	\$5,000.00
Expenditures.....	5,649.60
Transfers to Balance.....	<u>\$ 649.60</u>

EXPENDITURES.

Cutting, spraying, removing and trimming trees,	\$3,731.50
Tree planting, (labor)	141.93
Gypsy moth hunting	698.39
Supplies, repairing tools, etc.	1,077.78
	<u>\$ 5,649.60</u>

Sewers and Drains.

SEWERS AND DRAINS.

Appropriation.....	\$ 17,700.00
Receipts.....	30,802.06
	<hr/>
	\$ 48,502.06
Expenditures	48,557.97
	<hr/>
Transfers to Balance	\$ 55.91

NET EXPENDITURES.

Appropriation,	\$17,700.00
Transfers to Balance,	55.91
	<hr/>
Total.....	\$ 17,755.91

GROSS EXPENDITURES.

Auto truck,	\$1,843.63
Catch-Basins cleaned,	14,024.74
Catch-Basins Repaired,	733.21
Culverts, new and cleared	74.76
Eyeholes, new	918.07
Eyeholes, repaired	17.65
Manholes, new	333.39
Manholes, repaired	372.17
Miscellaneous repairs	2,160.33
Sewers cleared	460.17
Sewers repaired	536.45
Surface Drains cleared	16.39
Surface Drains, new	738.05
Stock, carting and handling	1,234.80
Sewer Machinery repairs,	90.16
Tools, new and repaired	293.38
Drains to Houses, new, cleared and repaired,	8,540.41
Surface Drains, repaired	9.08
Extension of Blackmer St. Sewer	76.52
Labor, Supplies and Stock	16,084.61
	<hr/>
	\$ 48,557.97

DRAINS LAID.

Number	Size Pipe	Length Feet	Cost
2	5 inch	36	\$ 41.51
199	6 inch	8,176	6,074.42
5	8 inch	698	748.45
6	10 inch	126	310.03
212		9,036	\$7,174.41

212	New drains laid, cost,.....	\$7,174.41
281	Drains cleared, cost	738.31
76	Drains repaired, cost.....	955.58
		<u>\$8,868.30</u>

**Sewer Construction
Account.**

SEWERS BUILT.

Street	Location	Type of Construction	Size	Length in Feet	Expended 1917	Expended 1916	Total cost of finished sewer
Belleville Ave.	From Shaw northerly 600 ft.	Pipe	10" 15" 18" 24"	627	5.76	1,272.80	\$ 1,278.56
Brock Ave.	Rodman to Capitol	"	8" 10"	2,829	56.43	3,486.38	3,542.81
Cannon	Land of N. B. Gas and Edison Lt. Co.	"	15"	500	414.55	281.57	696.12
Conduit	Hersom northerly to Branscomb	"	27"	351	4,341.14	445.85	4,786.99
Concord	Shaw Southerly 160 ft.	"	8"	190	28.51	267.49	296.00
Cove Rd.	Easterly 185 ft. (surface drain)	Concrete	48" x 43"	185	580.15	2,086.24	2,666.39
Cove St.	Cove St., W. French Ave. to Pumping Sta.	Pipe	15"	2,330	23,602.46	.....	.....
Duncan	Kearsarge to Acushnet Ave.	"	10"	528	1,576.01	.....	.....
Emma	Cleveland to Brock Ave.	"	8" 10"	498	*245.61	.....	* .....
Fair	Bonney to Orchard	"	10" 15" 18"	201	574.43	.....	* .....
Fulton	Rockdale Ave. Westerly	"	10" 12"	1,263	2,536.33	.....	2,536.33
Healey, Bates Ave., Conduit	Healy, Bates, Conduit and Query, Glennon	"	8" 10" 18"	4,044	10,244.73	13,043.38	23,288.11
Highland St.	Mt. Vernon to Potter	"	10"	260	841.31	.....	841.31
Mill	86.5 ft. East of Florence to W. of Florence	"	10"	128	403.10	.....	403.10
Manomet	From Acushnet River	Segment Pipe	60" 45" 42" 39" 20" 18" 15" 12" 10" 22" 24"	4,636	28,223.18	.....	* .....
Nausett	Purchase to Mt. Pleasant So. of River Rd.	Segment Pipe	36" 15" 24" 27"	400	16,401.94	.....	* .....
North End Separate Sewer System	Belleville Ave., Truro, Acushnet Ave., Hersom, Conduit, Harwich, Wood	Concrete and Pipe	20" 24" 27" 30" 36"	1,093	1,651.91	43,598.93	45,250.84
Oakland	Durfee Northerly 328 ft.	Pipe	10"	366	907.67	.....	907.67
Purchase and Brook	Sawyer through Purchase Dean to Brook	Segment Pipe	42" 48"	350	18,890.52	.....	* .....
Purchase	Purchase S. of Nash Rd. to King N. of Belleville Rd.	Pipe	10" 12" 15" 20" 30"	2,078	11,357.96	.....	* .....
Query	W. of Brook to Carlisle	Concrete	64" x 46 1/2"	2,542	16,257.05	.....	* .....
Smith, Lindsey (Tripp's Brook Relief)	Kempton to So. of Parker	Pipe	10" 24"	2,964	42,199.78	.....	* .....
Water	Cove to Delano, Cove, Harbor to Water	Concrete	54" x 48"	1,187	524.64	19,371.94	19,896.58
Winsor	Crapo Easterly	"	10" 12" 15" 12"	380	359.89	255.40	615.29

* Sewers under construction.

**New Catch — Basin
Account.**

CATCH BASINS—New.

Street	Location	Cost
Acushnet ave.	N. W. cor. Belleville rd.	\$ 46.97
	W. S., opposite Duncan	146.23
	S. W. cor. Eugenia	38.81
	S. E. cor. Hadley	80.10
	W. S., at Ingraham	134.35
	S. E. cor. Logan	76.90
	E. S., bet. Logan and Wamsutta	73.94
	E. S., S. of Main	20.58
	S. W. cor. Whitman	34.16
Adams	W. S., at Howard ave.	144.50
	S. E. cor. Summer	112.77
Allen	N. S., W. of Brownell	118.46
	S. S., W. of Brownell	109.29
Apponegansett	N. E. Cor. Brock ave.	106.66
	N. E. Cor. Fern	93.83
	N. W. cor. Fern	87.43
Aquidneck	N. W. cor. Brock ave	25.46
Arlington	W. S., between Irvington and Princeton	34.10
	N. W. cor. Shaw	94.59
Arnold	N. W. cor. Reed	114.25
Ash	N. W. cor. Bedford	24.20
Austin	N. W. cor. Summer (2)	166.18
	N. S., W. of Summer	48.87
Barker's Lane	S. S., W. of Second	58.52
Bates	S. W. cor. Acushnet ave (2)	166.85
Belleville ave.	E. S., S. of Hatch	102.92
Belleville rd.	N. W. cor. Acushnet ave.	43.08
Bolton	E. S., S. of Winsper (2)	145.59
Bonney	W. S., bet. Jouvette and Winsor	113.16
Bowditch	Cor. of Wood	184.80
Branscomb	S. W. cor. Acushnet ave (2)	158.19
Cedar Grove	S. E. cor. Summer	110.04
Central ave.	S. W. cor. Acushnet ave (2)	139.86
Chancery	N. E. cor. Tilton	80.08
Cherry	N. W. cor. Sixth	32.84
Church	N. E. cor. Collette	59.43
Clifford	N. W. cor. Acushnet ave.	102.81
	S. W. cor. Acushnet ave	49.24
	S. W. cor. Concord	45.51
Clinton	N. W. cor. Reed	118.53
Concord	S. W. cor. Clifford (2)	111.36
Court	N. S., bet. Rockdale ave. & Reed	142.30
Collette	N. W. cor. Bowditch	16.27
David	N. W. cor. E. French ave	107.00
	S. S., W. of E. French ave.	38.20
Dawson	S. W. cor. Acushnet ave.	136.43
	N. W. cor. Acushnet ave.	71.34
	N. E. cor. Acushnet ave.	105.91

STREET DEPARTMENT

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CATCH BASINS—New—Continued.

Street	Location	Cost
Dean	N. E. cor. Front	\$ 94.57
Duncan	S. E. cor. Acushnet ave.	90.08
	S W. cor. Acushnet ave.	87.80
Edna	S. W. cor. Wood	39.13
W. Elm	Cor. Liberty	58.50
Felton	N. W. cor. Wood	37.07
W. French av.	N. E. cor. Rodman ave.	219.24
	N. W. cor. Rodman ave.	92.85
Garfield	N W. cor. Summer	131.35
Gifford	S. W. cor. Harbor	124.55
Glover	N. E. cor. Austin	129.22
Grinnell	N. E. cor. Front	83.68
Harwich	S. W. cor. Acushnet ave.	81.58
Hawthorn	N. W. cor. Hawthorn Terrace	121.38
	N. E. cor. Rounds	117.88
Hemlock	W. S., S. of Winsper	162.05
Hersom	S. W. cor. Acushnet ave. (2)	167.47
Hillman	N. S., W. of Ash	66.00
Irvington	S. W. cor. Arlington	92.24
Jonathan	N. E. cor. Arnold	145.25
Junior	Cor. Arnold	28.48
King	E. S., N. of Nash rd.	91.19
	N. E. cor. Nash rd.	110.70
Liberty	S. E. cor. Parker	140.41
	E S., bet. Smith and Parker	117.41
Linden	S. S., E. of Linden ct. (2)	134.68
Locust	N. W. cor. County	100.74
Madison	N. W. cor. Sixth	35.88
	N. W. cor. Sixth	33.16
Maple	S W. cor. Reed	11.06
	N. W. cor. Reed	109.02
MaMthews	S. W. cor. Stackhouse	81.61
	N. S., W. of Stackhouse	112.21
Merrimac	N. E. cor. Acushnet ave.	41.73
Mt. Pleasant	S. E. cor. Nausett	100.75
Mott	N. W. cor. E French ave.	103.62
Myrtle	S. W. cor. Nausett	57.70
Nash rd.	S. S., W. of King	105.20
	N. S., W. of King	108.79
Orchard	N. E. cor. Katherine	103.01
	S. E. cor. Katherine	106.56
	W. S., S. of Katherine	58.46
	W. S., N. of Brock ave. (2)	151.24
Palmer	N. E. cor. Arnold	122.40
Park	N. E. cor. Campbell	104.44
Pleasant	E. S., bet. North and Hillman	151.41
Princeton	S. W. cor. Acushnet ave.	42.22
	S. W. cor. Arlington	266.49
Query	S. W. cor. Acushnet ave. (2)	153.82

CATCH BASINS—New—Continued.

Street	Location	Cost
Query	N. E. cor. Arlington	123.23
	N. W. cor. Arlington	120.90
	S. E. cor. Arlington	44.99
	S. W. cor. Arlington	100.34
	N. W. cor. Conduit	20.24
Reed	N. E. cor. Arnold	111.40
Richmond	N. W. cor. Parker	96.73
Rockdale ave.	N. W. cor. Allen	94.15
	N. S., W. of Brock ave.	122.29
	N. W. cor. Westbrook	107.95
	N. W. cor. Sixth	37.37
	S. S., between Cleveland and E. French ave.	114.26
Russell	N. W. cor. Acushnet ave.	44.55
Ruth	N. W. cor. Cherry	32.84
Shaw	N. E. Cor. Grinnell	78.23
Sixth	N. W. cor. Russell	29.79
	N. W. cor. Walnut	31.98
	N. W. cor. Wing	37.44
	N. W. cor. Wood	105.31
	N. W. cor. Sixth	31.98
Vernon	S. E. cor. Purchase (2)	90.81
Walnut	N. W. cor. Sixth	38.57
Wamsutta	N. W. cor. Acushnet ave.	148.38
Wing	S. W. cor. Acushnet ave	296.89
Wood		
Miscell.		
Charges		260.71
Total		\$11,820.50

Number of Catch-Basins Built (132)

Garbage Collections.

GARBAGE COLLECTION

Appropriation		\$ 40,000.00
Receipts		57.25
		<hr/>
		\$ 40,057.25
Garbage collection.*.....	\$40,005.78	
Night soil.....	481.30	
		<hr/>
		40,487.08
		<hr/>
Transfers to Balance.....	\$	429.83

GARBAGE WAGONS

Appropriation	\$ 4,500.00
Expenditures.....	4,500.00
	<hr/>

(For 12 garbage wagons)

CITY OF NEW BEDFORD, MASS.

Forty - eighth Annual Report

OF THE

NEW BEDFORD WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD FOR 1917

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

January 1, 1918.

NEW BEDFORD, MASS.:
E. ANTHONY & SONS, Incorp., PRINTERS
1918

NEW BEDFORD WATER BOARD

1918

CHARLES S. ASHLEY,	{ <i>Mayor of City and</i>
	{ <i>President of Water Board.</i>
JAMES M. HUGHES,	<i>President of Common Council.</i>
WILLIAM H. PITMAN,	Term expires June, 1918.
FREDERIC H. TABER,	Term expires June, 1919.
LETTICE R. WASHBURN,	Term expires June, 1920.

ROBERT C. P. COGGESHALL,	<i>Clerk of Board and Supt.</i>
CLIFFORD BAYLIES,	<i>Water Registrar.</i>
ADONIRAM S. NEGUS,	<i>Pumping Engineer.</i>
JOHN C. DEMELLO, JR.,	<i>Foreman, Distributing System.</i>
ARTHUR R. WEEKS,	<i>Superintendent's Clerk.</i>
DAMON W. RICE,	<i>Clerk.</i>
WARREN TATTERSALL,	<i>Bookkeeper.</i>
FRANK M. HAMLIN,	<i>Water Registrar's Clerk.</i>
ALFRED BRADLEY,	<i>Clerk.</i>
JOHN B. WILBUR,	<i>Inspector.</i>
GILBERT B. BORDEN, JR.,	"
ALONZO W. SPOONER,	"
JUSTIN C. PERKINS,	"
ARTHUR F. COLWELL,	"
THOMAS RAWCLIFFE,	"
LESTER F. SPOONER,	"
HENRY D. BACKUS,	"
ROBERT G. REFUSE,	"
GEORGE HUTCHINSON,	"
WALTER GARDNER,	"

REPORT

CITY OF NEW BEDFORD, MASS.,
OFFICE OF THE NEW BEDFORD WATER BOARD,
DECEMBER 31, 1917.

To the City Council of the City of New Bedford:

GENTLEMEN:—In accordance with the provisions of the Water Ordinance, the New Bedford Water Board respectfully submit their forty-eighth annual report. Accompanying it will be found the reports of the Water Registrar and the Superintendent.

The following abstract, drawn from the report of the Water Registrar, shows the financial operations of the past year in condensed form:

RECEIPTS.

Balance December 1, 1916.....	\$32,820.19
Receipts from water rates.....	\$360,958.00
Receipts from other sources.....	37,109.15
	<hr/>
	\$430,887.34

PAYMENTS.

Management and repairs, less in interest, bonds paid and sinking funds	\$147,748.78	
Extension of works.....	128,061.32	
Interest paid.....	72,600.00	
Bonds paid.....	19,000.00	
Sinking funds.....	27,930.00	395,340.10
Balance December 1, 1917.....		35,547.24
		<hr/>
		\$430,887.34

The actual outlay for the construction of these works, exclusive of debt, interest and manage- ment and repair account is	\$4,382,461.49
Increase in 1917, Distribution	73,675.43
Workshop	24,875.48
Lands around ponds.....	16.38
Pumping Station.....	2,766.06
	<hr/>

Actual outlay to Dec. 1, 1917..... \$4,483,794.84

On June 28th, Lettice R. Washburn was elected a member of this Board for a term of three years ending June, 1920.

Of the nineteen petitions for the extension of main pipes received, eighteen have been granted, and the main pipes have been extended 1.64 miles.

Up to the month of July of this year the supply to this City has been maintained by the operation of only one of the "Leavitt" engines at the Quittacas Station. Each of these engines has a capacity of furnishing ten million gallon daily supply. The consumption has now passed the capacity of a single engine and the reinforcement of the second engine has been required more or less since. We recognize that this is hardly an economical procedure as, under such conditions, neither boiler or engine is being operated at its highest efficiency. We are well aware that a reduction in the daily consumption is not to be expected but that an increase has come to stay. It will, however, be many years before the full capacity of both engines are required. What is needed at the present time, is just enough reinforcement to the capacity of one engine to easily provide for the consumption over the peak requirements.

In making a study of the situation, we decided the most satisfactory solution of the problem would be secured by installing one electrically driven centrifugal pumping unit of about half the capacity of either "Leavitt" pump.

On June 12th, we signed a contract with the Power Equipment Company of 131 State Street, Boston, to supply and deliver at the Quittacas Pumping Station, for the sum of three thousand eight hundred fifty dollars (\$3850), one De Laval Centrifugal Pumping Unit of five million gallon daily capacity. Same to be operated by an electric motor of the General Electric Company make.

This pumping unit is to be located at the west end of basement of the Quittacas engine room. It is to be connected with the lower part of the pumps of both "Leavitt" engines and the suction so gated that it may be used at pleasure with either engine. It is to deliver into the force main outside of building through a sixteen inch pipe upon which a Venturi meter will register the flow.

The electric current to operate this unit is to be supplied from the plant of the New Bedford Gas & Edison Light Company. The piping and Venturi meter was fur-

nished by the Builders Iron Foundry of Providence, R. I. The City provides the foundation for the unit and installs and connects piping. It is hoped to have the unit in operation sometime in March.

The City of New Bedford was authorized by Legislative Enactment of 1916 to furnish water to that portion of the town of Lakeville, located along the easterly border of Long Pond. The four inch main pipe in the Middleboro Road, which borders the east side of Long Pond has been extended from its former terminus in the Town of Free-town near the town line, northerly one hundred sixty-nine (169) feet, well into the Town of Lakeville. The older pipe to which this extension is connected was laid under an agreement with the Pleasantville Improvement Association, dated October 14, 1913, and this recent extension of one hundred sixty-nine (169) feet is installed under a similar agreement with the Pleasantville Association, dated June 15, 1917.

In February last, we established and have since maintained a police patrol around the Quittacas Pumping Station, along the force main right of way, High Hill Reservoir and vicinity. In April we arranged with the New Bedford Gas and Edison Light Co. to wire and maintain flood lights the entire length of the force main right of way for assistance of the patrol during the night hours.

Relative to the eight parcels of land condemned by you May 11, 1916, for securing additional space at the Water Street Workshop enclosure, we reported last year that settlement had been effected in six of those cases. The two remaining claims have since been considered and settlements have been made. That of John B. Alves, who through his attorney, Frank Vera, Jr., entered a claim of two thousand one hundred dollars (\$2,100), was settled in May for the sum of two thousand dollars (\$2,000), after an approval of same at a meeting of this Board. That of Manuel D. Martin was adjusted a few days since for the sum of fourteen hundred forty-two dollars (\$1,442).

The land that has thus been acquired has been graded and otherwise developed. Concrete bank walls have been constructed on the westerly, southerly and easterly lines, and later it is proposed to erect an iron fence upon this concrete base. Roads have been laid out and concrete pipe runs have been constructed upon the westerly portion for

the storage of cast iron pipe. The casting shed which was formerly located south of, and parallel to the main workshop building, has been relocated along the Water Street line. Two of the larger buildings that formerly stood upon the condemned Beetle land have been relocated and repaired. They will be used in connection with the activities of this department.

The following are the principal contracts which have been executed this year:

Date 1917	Contractor.	Supply.	Consideration.
Apr. 28	Builders Iron Foundry Providence, R. I.	C. I. flanged pipe and fittings	\$800.00
Apr. 28	Builders Iron Foundry, Providence, R. I.	Venturi meter and fittings	Venturi meter with appurtenances \$890.00 36"x16" C. I. reducer \$72.50 16" x 16" x 16" - 33° breeches Y \$75.00
May 11	New Bedford Gas & Edison Light Co., New Bedford, Mass.	Electric motor	\$285.00
May 18	The Chapman Valve Mfg. Co., Boston, Mass.	Gate valves	16" \$192.50 12" 99.00
May 22	The Ludlow Valve Mfg. Co., Troy, N. Y.	Check valves	16" \$113.00 12" 68.00
May 24	Sherman-Buchell Co., New Bedford, Mass.	$\frac{3}{4}$ ton motor delivery truck	\$1,030.00
June 12	Power Equipment Co., Boston, Mass.	Electrically driven centrifugal pumping unit	\$3,850.00
Sept. 17	Chadwick-Boston Lead Co., Boston, Mass.	Pig lead	\$10.50 per 100 lbs.
Oct. 8	Tremont St. Garage, New Bedford, Mass.	5-ton Peerless motor truck	\$4,180.00 plus old truck

On April 20th, a contract was made by the Fuel Committee of the City Council with Percy Heilner & Son of Boston, Mass., for 1,000 to 1,250 gross tons of best quality either New River or Pocahontas coal, for use at the Little Quittacas Pumping Station, the same to be delivered at Braley's Station, at the rate of \$10.00 per gross ton.

This department, in common with other City departments, has made its contribution to the activities of the war. The following is its roll of honor at the present date:

1. Emile Jeffries.
2. James T. O'Brien.
3. Rupert Kobza.
4. James H. Sullivan.
5. Robert Kasmire.
6. Oscar Joubert.
7. James H. Donnelly.
8. William Phillips.

Respectfully submitted,

CHARLES S. ASHLEY,	}	New Bedford Water Board.
HARRISON T. BORDEN,		
WILLIAM H. PITMAN,		
FREDERIC H. TABER,		
LETTICE R. WASHBURN,		

REPORT OF THE WATER REGISTRAR.

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,
DECEMBER 1, 1917.

To the New Bedford Water Board:

GENTLEMEN:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date.

RECEIPTS.

Balance December 1, 1916,	\$32,820.19
---------------------------	-------------

Receipts for Water:

Rates, domestic meters,	\$174,465.33	
Rates, domestic estimated,	1,693.90	
Rates, building purposes,	1,949.23	
Meter rentals,	11,700.43	
Total domestic,	\$189,808.89	
Rates, manufacturing meters,	171,131.46	
Rates, manufacturing estimated,	17.65	
		\$360,958.00

Other receipts:

Services,	\$4,977.91
Mains,	15,818.69
Meters,	5,594.44
Mill piping,	336.93
Lands, buildings, etc.,	424.72
Gypsy Moth,	5,819.11
Forestry operations,	2,021.32
Workshop,	466.09
Sealing,	519.59
Maintenance of horses,	297.07
Quittacas Pumping Station,	51.23
Fines,	445.00

WATER REPORT.

W9

Railroad,	335.00		
Miscellaneous,	2.05	\$ 37,109.15	\$398,067.15
<hr/>			
Total,			\$430,887.34
Expenditures for the year ending Dec. 1, 1917,			<hr/> 395,340.10
Balance cash in treasury Dec. 1, 1917,			<hr/> \$ 35,547.24

EXPENDITURES.

Management and Repairs:			
Superintendent's Dept., salaries,		\$11,196.40	
Water Registrar's Dept., salaries,		15,015.54	
Pumping expenses, engineers,			
firemen and watchmen:			
Salaries and labor,	\$13,655.96		
Fuel,	15,446.24		
Oil, waste, packing			
and lighting,	945.39		
Tools and other sup-			
plies,	1,063.87		
Repairs of engines,	296.79		
Repairs of boilers,	79.40		
Other repairs,	2,282.54		
Buildings and grounds,	976.01		
Miscellaneous,	228.26	34,974.46	
Mains:			
Cast iron pipe,	\$863.71		
Stop gates,	752.10		
Hydrants,	621.63		
Flushing and inspecting,	363.37		
Miscellaneous,	27.72		
Street Dept. repairs			
of streets,	87.94	2,716.47	
Services:			
Pipe,	747.79		
Renewing and driv-			
ing stop-boxes,	331.06		
Clearing stops, taps			
and pipe,	309.46		
Water cart hydrants,	16.51		
Street Dept. repairs			
of streets,	141.49	1,546.31	
Fountains:		91.05	
Meters:		6,430.43	
General Maintenance:			
Printing, stationery, advertising,			
and postage,		1,654.41	
Carfares, express, telephone, tele-			
graph,		922.30	
Horses, carriages and automobiles,		16,797.93	
Labor at workshop,		3,262.56	

Materials at workshop,	489.02		
Fuel and lighting at workshop,	553.16		
Repairs, workshop, buildings and pipe yard,	106.39		
Miscellaneous,	541.13		
Lands, buildings, taxes, etc.,	15,019.47		
Little Quittacas pond and intake,	199.59		
48-inch steel force main,	824.49		
High Hill reservoir,	1,488.27		
Private way Shawmut Av. to High Hill,	111.01		
Storing reservoir and surroundings,	549.42		
Receiving reservoir,	17.70		
Mt. Pleasant reservoir,	281.84		
Engineer's house,	78.26		
Railroad,	3,878.26		
Purchase St. Station,	1,102.86		
Sealing fixtures,	400.35		
Police patrol of works,	26,322.26		
Industrial accident account,	557.23		
Enlistment account,	620.21		
		\$147,748.78	
Interest paid,	\$72,600.00		
Bonds paid,	19,000.00		
Sinking funds,	27,930.00	\$119,530.00	\$267,278.78

EXTENSIONS.

Mains:			
Main pipe and special castings,	\$44,631.51		
Stop gates,	2,091.61		
Hydrants,	4,033.20		
Lead and gasket,	1,485.33		
Tools,	3,340.41		
All other supplies,	2,643.05		
Freight and carting,	467.39		
Labor,	18,322.25		
Street Dept. repairs of streets,	8,828.25	85,843.00	
Services:			
Pipe,	\$134.05		
Taps and stops,	1,427.76		
All other supplies,	751.75		
Labor,	3,280.41		
Plumbing,	391.07		
Street Dept. repairs of streets,	738.61	6,723.65	
Meters:			
Cost of meters,	\$6,980.67		
Cost of setting,	489.54	7,470.21	
Mill piping,		366.54	

WATER REPORT.

W11

Quittacas Pumping Station, electric pump,	2,766.06	
Lands and buildings around ponds,	16.38	
Workshop and pipe yard improvements,	17,248.65	
Lands bought for pipe yard improvements,	7,626.83	\$128,061.32
Total expenditures for the year,		\$395,340.10
Whole outlay on the works to this date,		\$9,200,590.13
Balance December 1, 1917,		35,547.24
		<hr/> \$9,236,137.37

EXPENDITURES FROM THE BEGINNING OF THE WORKS.

	Payments.	Credits.	Net.
Conduit,	\$205,391.80	\$592.50	\$204,799.30
Dam,	18,845.24		18,845.24
Distributing reservoir,	65,292.66	2,209.76	63,082.90
Standpipe,	6,109.93		6,109.93
Distribution,	2,280,863.69	489,805.13	1,791,058.56
Engine house,	97,798.95		97,798.95
Engines,	81,234.47		81,234.47
Storing reservoir,	60,958.71		60,958.71
Receiving reservoir,	31,959.47		31,959.47
Pump well and culvert,	16,561.41		16,561.41
White homestead,	4,000.00		4,000.00
Peckham road,	512.00		512.00
Preliminary outlay,	2,605.34		2,605.34
Engine trial,	3,799.95		3,799.95
Engineering,	23,511.88		23,511.88
Salaries of Commissioners,	9,225.00		9,225.00
Engine house lot,	17,152.89		17,152.89
Incidentals,	7,843.18		7,843.18
Management and repairs,	1,994,531.51	78,248.77	1,916,282.74
Fountains,	1,919.62	100.00	1,819.62
Coal shed,	2,972.56		2,972.56
Inspectors,	5,570.39		5,570.39
Connection with Little Quittacas,	23,503.76		23,503.76
Workshop,	5,598.75	5,598.75	
Land, State St.	350.00		350.00
Land, No. Water St.	900.00	900.00	
Preliminary, further supply,	5,158.57	26.25	5,132.32
Engineer's house,			
Little Quittacas,	9,568.51		9,568.51
New Workshop and pipe yard,	86,369.58	1,001.25	85,368.33

Garage, No. Water street,	7,095.25		7,095.25
Further supply, incidentals,	28,922.48		28,922.48
Lands and buildings around ponds,	119,019.84		119,019.84
Pumping station and conduit connection,	364,815.55		364,815.55
Force main,	376,046.47		376,046.47
High Hill reservoir,	181,405.06		181,405.06
Distributing main from High Hill,	166,076.33		166,076.33
Railroad,	73,631.64		73,631.64
Telephone lines,	2,168.64		2,168.64
Dam at Pocksha pond,	26,020.70		26,020.70
Duplicate supply main, 1910,	250,836.65		250,836.65
Special extensions, 1911,	151,391.78		151,391.78
Special extensions, 1912,	161,019.78		161,019.78
	<u>\$6,978,559.99</u>	<u>\$578,482.41</u>	<u>\$6,400,077.58</u>
Interest paid, \$1,013,928.14			
Bonds paid, 591,000.00			
Sinking funds, 617,102.00	2,222,030.14		2,222,030.14
	<u>\$9,200,590.13</u>	<u>\$578,482.41</u>	<u>\$8,622,107.72</u>

The receipts from the commencement of the works have been as follows, viz:

Appropriations by the City Council,		\$1,038,000.00
Further supply,		1,316,639.60
Duplicate supply main, 1910,		250,836.65
Special extensions, 1911,		151,391.78
Special extensions, 1912,		161,019.78
Receipts for water,	\$5,778,250.58	
Receipts from other sources,	578,482.41	6,356,732.99
		<u>\$9,274,620.80</u>
Less water receipts used by City Council in 1913,		38,483.43
		<u>\$9,236,137.37</u>
Deduct total outlay,		<u>9,200,590.13</u>
Balance as above, December 1, 1917,		\$35,547.24

Outlay,	\$9,200,590.13	
Less credits,	578,482.41	8,622,107.72
	<hr/>	
Management and repairs,	\$1,994,531.51	
Less credits,	78,248.77	
	<hr/>	
	\$1,916,282.74	
Interest paid,	1,013,928.14	
Bonds paid,	591,000.00	
Sinking funds,	617,102.00	4,138,312.88
		<hr/>
Actual net cost of works,		\$4,483,794.84
Water receipts,		\$5,778,250.58
Deduct management and re- pairs, debt, interest and sink- ing funds,	\$4,138,312.88	
Amount used by City Council in 1913,	38,483.43	4,176,796.31
		<hr/>
Water receipts applied to construction,		\$1,601,454.27

The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland educa- tional bequest,	\$100,000.00
Sylvia Ann Howland water bequest,	100,000.00
Received from sale of bonds,	815,000.00
Net receipts applied to construction,	1,601,454.27
Appropriation for construction in 1885,	23,000.00
Net proceeds of bonds, etc. sold, further supply,	1,316,639.60
Net proceeds of bonds, etc. sold, duplicate supply main, 1910,	250,836.65
Net proceeds of bonds, etc. sold, special ex- tensions, 1911,	151,391.78
Net proceeds of bonds, etc. sold, special ex- tensions, 1912,	161,019.78
	<hr/>
	\$4,519,342.08
Deduct balance, December 1, 1917,	35,547.24
	<hr/>
Cost of works as stated above,	\$4,483,794.84

The water debt to date is as follows:

Water bonds, 4 per cent,	\$140,000.00
Water bonds, 4 per cent (further supply),	1,200,000.00
Water bonds, 4 per cent (duplicate supply main),	184,000.00
Water bonds, 4 per cent (special extensions, 1911),	120,000.00
Water bonds, 4 per cent (special extensions, 1912),	130,000.00
Water bonds, 3½ per cent,	48,000.00
Sylvia Ann Howland bequest, 6 per cent,	100,000.00
Total,	<u>\$1,922,000.00</u>

Less sinking funds in treasury:

No. 9	\$20,000.00 bonds due April 1, 1918,	\$20,000.00	
No. 23	\$120,000.00 bonds due April 1, 1924,	97,954.00	
	\$200,000.00 bonds due Dec. 15, 1924.		
No. 24	\$400,000.00 bonds due April 1, 1926.	835,644.54	
	\$600,000.00 bonds due Jan. 1, 1927.		
No. 38	\$48,000.00 bonds due June 1, 1930,	29,473.07	983,071.61
			<u>983,071.61</u>
	Net water debt, Dec. 1, 1917,		\$938,928.39

Outlay for debt and management and repairs in 1917,	\$267,278.78
Outlay for extensions in 1917,	128,061.32
	<hr/>
Less receipts other than water rates,	\$395,340.10
	37,109.15
	<hr/>
Net expenditures in 1917,	\$358,230.95
Water receipts in 1917,	360,958.00
Water receipts in 1916,	336,878.45
	<hr/>
Increase in 1917,	\$24,079.55

Received from City Departments:

Water rates,	\$9,311.53
Miscellaneous, labor, material, etc.,	2,681.65

There remains unpaid of 4 per cent. interest for the	
calendar years of 1915,	\$40.00
1916,	80.00
1917,	2,680.00
	<hr/>
Total,	\$2,800.00

Respectfully submitted,

CLIFFORD BAYLIES,

Water Registrar.

REPORT OF SUPERINTENDENT.

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
DECEMBER 1, 1917.

To the New Bedford Water Board:

GENTLEMEN:—The forty-eighth annual report of the Superintendent, for the year ending November 30, 1917, is herewith submitted.

Copies of the rainfall records at the Little Quittacas Pumping Station, and at the Long Plain Storage Reservoir, appear upon the following pages.

The result of chemical examinations of samples of water taken at various locations indicated is given in the following pages. This information is supplied by the State Department of Health, X. H. Greenough, Chief Engineer.

RAINFALL IN NEW BEDFORD — 1917

Engineering Department at centre of city.....E Total for Year 38.34 inches.
 L. J. Hathaway at Clifford Post Office.....H 38.64 "
 Acushnet Storing Station of N. B. Water Works...A 39.31 "
 Quittacus Pumping Station at Quittacus Pond....Q 41.40 "

Day	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER				Day	
	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q										
1						.37	.42	.34						.14	.15	.15	.12	1.39	1.12	1.20									.02	.03																	1			
2									.13								.06			1.02	.16	.16	.18	.14	.21																						2			
3		.47	.50	.51	.52				.17	.34			.06	.06	.05	.09								.07																								3		
4						.09			.40								.02									.33	.34	.43																				4		
5		.91	1.00	1.04		.19	.36	.27	.31	1.36	2.03	2.80	2.06				1.43		1.60																	.07											5			
6		.25				1.03								.69	.83			.07	1.29		1.51	.03	.15		.17					.03					.25	.30	.23										6			
7														.12	.16	.12	1.07					.08	.05	.24																								7		
8									1.04	.95	1.03	.87												.20						.08	.13	.12	.17															8		
9		.03	.01			.40	.52	.53	.55					1.27	.91	.80	.52	.09	.15		.20								.64	.12																			9	
10							.06										.02	.03			.67	.58					.26	.62	.39	.59																		10		
11		.28	.22		.22					.09	.15	.21	.25								1.30	1.45	.82	1.66	.04	.07	.10	.11							.44	.68	.72	.69										11		
12									.02												1.27	.54	.90	.72	.01									.42	.36		.41											12		
13											.35	.48	.50	1.99	.06	.11	.16	.15						.24	.06	.12	.07							.01														13		
14		.72	.72	.70	.77																			.02																								14		
15								.05												.30	.32		.12	.01	.05																							15		
16						.02	.08	.06												.41			.26													.03												16		
17									0.58	.75	.73	.74								1.16	1.35	1.94	1.48					1.32	.34	2.05	1.53	1.20																17		
18													.04													.07	1.14			1.09	1.81	1.88	1.80																18	
19														.02											.31	.18	.18	.39							.41														19	
20			.07		.03	.10	.13	.17	.18					.07												.02									.41	.70	.84	.94					.09	.04					20	
21			.38											.29	.46	.56																																	21	
22		.46		.53	.53	.07	.07	.11		.01			.52	.07		.16													.06												.07	.11	.14	.15					22	
23					.22					.03			.05	.02	.10		.21											.05		.06	.06															.03				23
24						.36	.63	.57	.54	.35	.77	.81	.80		.05					.11	.15	.12	.19										.12	.04		.15	1.00	1.17	1.22	1.17								24		
25																	.07										.91	.38	.64		.02				.43															25
26						.79	.63	.70					.19	.31																																			26	
27						.01				.84		1.20	1.12	.07		.32	.29	.58	.60	.64		.17	.20	.19	.24		.20	.28	.72																					27
28		.09	.18		.09				.01	.85			.01				1.01	1.45	1.63	.59													.47	.45	.56	.55		.36	.40		.16	.17							28	
29				.12					.06	.03		.08					.32			1.30	.11	.11						.17		.30					.01														29	
30																				.03			.17				.39		.90	.31	.25	.07		.08	.34	.92	.93	1.09											30	
31		.30																											.68						.38															31
Total	3.51	3.08	2.96	3.19	2.25	2.79	2.83	1.97	5.05	5.87	6.78	5.92	3.23	3.44	2.50	4.69	5.14	4.85	5.39	5.05	5.80	4.86	4.39	5.35	.93	.89	1.02	1.72	3.00	3.39	4.04	3.57	3.37	2.56	2.56	2.75	3.92	4.47	4.41	4.97	32	.35	.14	.15	1.82	2.09	2.29	2.07	Total	

RAINFALL AT QUITTACAS PUMPING STATION FOR 1917.

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		.34		.12								
2					1.02	.14						.62
3	.52			.09								
4							.43					
5		.31	2.06									
6	1.03				1.51	.17				.23		
7				1.07								
8			.87			.20			.17			.92
9		.55		.52	.20			.64				
10								.59				
11	.22		.25			1.66	.11			.69		
12						.72				.41		
13				1.99	.15		.07					
14	.77											.38
15		.05				.12						
16						.26						
17			.74			1.48		1.53				
18				.04					1.80			
19							.39					
20	.03	.18								.94		
21								.14				
22	.53			.52							.15	
23				.05	.21			.06				
24		.54	.80			.19			.15	1.17		
25					.07							.15
26												
27			1.12	.29		.24	.72			.44		
28	.09				.59				.55			
29			.08		1.30			.30				
30						.17		.31	.08	1.09		
31												
Totals	3.19	1.97	5.92	4.69	5.05	5.35	1.72	3.57	2.75	4.97	.15	2.07

Total fall for the year 41.40 inches

RAINFALL AT ACUSHNET STORING RESERVOIR FOR 1917.

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		.42		.15	1.20							.85
2						.18						
3	.51			.05								
4							.34					
5	1.04	.27	2.80		1.60							
6										.30		
7				.12		.24						
8			1.03						.12			.97
9		.53		.80								
10	.06							.39				
11			.21			.82	.10			.72		
12						.90						
13				.50	.16		.12					
14	.70											.47
15												
16		.06										
17			.73			1.94		2.05				
18									1.88			
19							.18					
20		.17								.84		
21				.56								
22	.53	.11			.16						.14	
23								.06				
24		.57	.81			.12				1.22		
25								.64				
26		.70										
27			1.20	.32	.64	.19	.28					
28					1.63				.56	.40		
29	.12											
30								.90		.93		
31												
Totals	2.96	2.83	6.78	2.50	5.39	4.39	1.02	4.04	2.56	4.41	.14	2.29

Total fall for the year 39.31 inches

WATER ANALYSIS — STATE BOARD OF HEALTH

PARTS IN 100,000

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Total	In solu- tion	In sus- pension			
	1917													
135388	Jan. 23	V. slight	V. slight	.80	5.00	1.95	3.05	.0028	.0250	.0206	.0044	.62	1.0	.016
136086	Mar. 20	V. slight	V. slight	.55	4.35	1.80	2.55	.0028	.0264	.0204	.0060	.46	0.5	.015
136693	May 15	V. slight	V. slight	.70	4.25	2.25	2.00	.0022	.0204	.0184	.0020	.49	0.6	.010
137635	July 17	V. slight	V. slight	.65	4.70	2.50	2.20	.0070	.0252	.0228	.0024	.48	0.5	.015
138553	Sept. 18	V. slight	V. slight	.53	4.25			.0028	.0214	.0172	.0042	.52	0.8	.006
139579	Nov. 21	None	V. slight	.46	3.50	1.50	2.00	.0034	.0222	.0180	.0042	.56	1.1	

These samples were collected from
Great Quittacas Pond.

Scale of Color :—0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000.

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Total	In solu- tion	In sus- pension			
	1917													
135387	Jan. 23	V. slight	V. slight	.62	5.10	2.75	2.35	.0022	.0260	.0240	.0020	.64	1.1	.025
136085	Mar. 20	V. slight	V. slight	.53	3.70	1.60	2.10	.0016	.0236	.0192	.0044	.54	0.6	.019
136692	May 15	V. slight	V. slight	.47	4.25	1.50	2.75	.0040		.0168		.48	0.8	.022
137634	July 17	V. slight	V. slight	.42	4.80	1.25	3.55	.0106	.0270	.0246	.0024	.53	1.0	.018
138552	Sept. 18	V. slight	Slight	.40	5.65	1.55	4.10	.0052	.0216	.0170	.0046	.52	0.8	.018
139578	Nov. 21	V. slight	V. slight	.32	3.70	0.70	3.00	.0024	.0220	.0196	.0024	.57	1.4	.030

These samples were collected from
Little Quittacas Pond.

Scale of Color:—0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

The surface of Great Quittacas Pond has varied from elevation 49.60 on December 1, 1917, to elevation 51.80 on April 15th. At this date it is at elevation 49.60.

The surface of Little Quittacas Pond has varied from elevation 47.79 on September 15th, to elevation 49.52 on January 15th. At this date it is at elevation 48.48.

The pumping engines supplying water to this City are located at the Quittacas Station and are in duplicate. Each has a delivering capacity of ten million gallons in twenty-four hours. Since their installation in 1899 they have been alternately operated but never together until July of the present year. The consumption has now reached a point which for several days in succession is in excess of the capacity of one engine. There have been several similar occasions in the past, but hitherto of such short duration, that the compensation provided by the distributing reservoir has enabled one engine to easily provide the necessary amount for the consumption by pumping continuously for one entire week.

The high consumption rate of this year was too heavy and of too long a duration to be cared for by one engine as had previously been done. The second engine was accordingly warmed up and started and it has been operated just sufficiently to keep the storing reservoir full at the end of each week. When operating the two engines together a reduced rate of speed is maintained on each.

Recognizing that the time has arrived when just enough reinforcement must be added at the Quittacas Station to enable one steam engine together with this reinforcement to easily supply the probable demand of the takers for the next few years, you finally decided to install as soon as possible one five million gallon electrically driven centrifugal unit. This unit to be operated either alone, or in connection with either of the steam pumps. Such an outfit does not require a boiler for operation, and thus it may be continued in service during holidays or Sundays when it is desirable to shut down the steam plant.

This pumping unit is to be supplied by the Power Equipment Company of Boston and is to be located at the west end of basement of the Quittacas engine room. It is to be connected with the lower part of pumps of both "Leavitt" engines and the suction so gated that it may be used at will with either engine. It is to deliver into the

force main outside of building through a sixteen inch pipe upon which a Venturi meter will register the flow.

The electric current to operate this unit is to be supplied from the plant of the New Bedford Gas and Edison Light Company. The city provides the foundation for the unit and installs and connects piping. The piping necessary for the operation of this unit is already in place and it is hoped that the entire plan will be completed and ready to put in operation some time in March.

The distributing mains have been increased 12,672 feet and 4004 feet of pipe laid in previous years have been removed. The total length of distributing mains at this date is 169.94 miles.

The thirty-inch Encircling Main has been extended this year from its former terminus in Acushnet Avenue 267 feet north of Willis Street northerly in Acushnet Avenue to Logan Street and thence in Logan Street westerly to Bowditch Street. The continuance of this main in Bowditch Street from Logan Street north 768 feet and there connected with the terminus of the thirty-inch pipe laid from the north some years ago will fully complete this plan. We have on hand all the stock necessary to complete this work, so I would recommend its installation sometime during the coming year.

There have been seventeen leaks upon the mains the past year as herewith shown:

DATE	SIZE	LOCATION	CAUSE	COST
1916				
Dec. 13	6 in.	Purchase st., north of Bedford	Joint started	\$12.24
Dec. 30	6 in.	Query st., east of Acushnet ave.	Joint started	10.61
1917				
Jan. 15	8 in.	No. Front st., north of Wamsutta	Joint started	7.72
Feb. 12	16 in.	Bedford st., on east line Ash	Joint started	12.44
Apr. 28	8 in.	Wamsutta st., east of Acushnet ave.	Pipe broken	82.35
May 21	36 in.	Tarkiln Hill rd., west of railroad tracks	Wooden	
			Joint started	20.01
June 20	8 in.	Acushnet ave., at Howard ave.	Joint started	10.38
June 21	8 in.	Hillman st., west of Water	Joint started	4.18
Sept. 13	8 in.	Hersom st., west of Fielding	Joint started	5.84
Sept. 20	12 in.	First st., at South	Joint started	5.29
Sept. 21	6 in.	Tinkham st., east of Brook	Joint started	5.17
Sept. 22	6 in.	Graham st., S.W. cor. River rd.	Joint started	6.07
Oct. 8	6 in.	Campbell st., east of Park	Joint started	9.53
Oct. 8	8 in.	Griffin st., at Second	Joint started	9.53
Oct. 23	8 in.	Weld st., west of Bowditch	Joint started	12.05
Oct. 22	6 in.	Nelson st., east of Crapo	Joint started	6.32
Nov. 30	4 in.	Washburn st., west of east line Front	Pipe broken	26.54

Seven hundred twenty-four feet of small sized distribution pipe (less than four inch) has been laid. The total length now in use is 6,931 feet.

Sixty-nine new stop gates have been set and twenty-one of those previously set have been removed. The total number now in use is 2,319.

Four new small sized stop gates have been set and three of those previously set have been removed. The total number now in use is 110.

Two new waste gates have been set and two of those previously set have been removed. The total number now in use is 178.

Sixteen new stop gates for private supplies have been set and four of those previously set have been removed. The total number now in use is 380.

Nine new air taps have been set. The total number now in use is 188.

Fifty new hydrants have been set and eighteen of those previously set have been removed. The total number now in use is 1,425.

One new watering cart hydrant has been set and three of those previously set have been removed. The total number now in use is 69.

Two hundred four new service pipes have been laid and thirty-seven of those previously laid have been removed. The total number now in use is 15,293.

One hundred forty-five service taps have been cleaned as follows: Sediment 129, rust 5, trouble inside 11.

The total number of meters set in 1917 was.....	335
Number removed.....	88
	<hr/>
To be added.....	247
Number in use December 1, 1916.....	14,481
	<hr/>
Number in use December 1, 1917.....	14,728

This list may be divided as follows:

Manufacturing supplies.....	238
Domestic supplies.....	14,490
	<hr/>
	14,728

THE FOLLOWING IS A LIST OF THE DIFFERENT MAKES AND SIZES OF
METERS IN COMMISSION:

MAKE	$\frac{5}{8}$ "	$\frac{3}{4}$ "	1"	$1\frac{1}{2}$ "	2"	3"	4"	6"	Totals
Crown	131	63	13	2	1	3			213
Empire	117	21	7	5	31	12	19	1	213
Empire Compound					1	4	5	1	11
Nash	335	71	16						422
Gem						2	2	1	5
Hersey Compound						3			5
Hersey Compound Proportional							2	1	1
Hersey Detector							2	7	9
Hersey Disc	2663	968	58	2	4				3695
Hersey Rotary	53	25	6	2	1		1		88
Hersey Torrent					11		3		14
Keystone	5								5
Union Rotary	2	99	7	2	2	2	5	1	120
King	5840	1229	153	3	52	8			7277
Lambert	1064	166	20		5	8	8	1	1272
Thompson	1		1						2
Trident Compound					1	1	4	7	13
Trident Crest					5	6	5	1	17
Trident Disc	197	19	7		6				229
Watch Dog	5								5
Worthington Disc	842	221	46		1				1110
Worthington Turbine							1	1	2
Totals	11255	2882	334	16	121	41	57	22	14728

MAINTENANCE OF METERS DURING YEAR 1917.

Repaired.					Cleaned and Tested Only.				Total number repaired, cleaned, and tested.	Total Cost.
Size.	Frozen.	Other repairs.	Total number repaired.	Cost.	Average cost per meter	Total number cleaned and tested		Average cost per meter.		
							Cost			
6 inch	0	6	6	\$169.72	\$28.28	1	\$10.00	\$10.00	7	\$179.72
4 inch	0	13	13	107.80	8.29	1	1.85	1.85	14	109.65
3 inch	1	3	4	72.04	18.01	0	0.00	0.00	4	72.04
2 inch	0	11	11	74.84	6.80	0	0.00	0.00	11	74.84
1 ½ inch	1	1	2	23.90	11.95	1	3.25	3.25	3	27.15
1 inch	5	42	47	173.96	3.70	19	20.80	1.09	66	194.76
¾ inch	23	135	158	454.20	2.88	160	168.02	1.05	318	622.22
⅝ inch	272	989	1,261	3,032.48	2.40	508	554.10	1.09	1,769	3,586.58
Totals,	302	1,200	1,502	\$4,108.94		690	\$758.02		2,192	\$4,866.96

Following is a complete list of the drinking fountains now in use:

1.	West French Ave., at Cove St.....	3	Faucets
2.	Bolton St., at junction of Rivet St.....	3	Faucets
3.	Sixth St., at junction of County St.....	4	Faucets
4.	Allen St., at junction of Dartmouth St.....	3	Faucets
5.	Front St., at corner of School St.....	3	Faucets
6.	Union St., at corner of Bethel St.....	3	Faucets
7.	Hathaway Rd., 1,964 ft. east of Rockdale Ave.		Horse bowl
8.	Kempton St., at junction of Mill St.....	3	Faucets
9.	County St., at corner of Smith St.....		Nash
10.	Shawmut Ave., at corner of Durfee St.....	3	Faucets
11.	Acushnet Ave., at junction of Weld St.....	3	Faucets
12.	Acushnet Ave., south of Tarkiln Hill Rd.....	3	Faucets
13.	Belleville Rd., N. side, between Acushnet Ave. and No. Front St.....	3	Faucets
14.	Acushnet Ave., at junction of Water St.....	4	Faucets
15.	Acushnet Ave., at corner of Braley Rd.....	2	Faucets

CONSUMPTION OF WATER.

1917	Monthly Consumption				
	New Bedford	Dartmouth	Acushnet	Total	Daily Average Consumption
	Gallons	Gallons	Gallons	Gallons	Gallons
January	281,384,744	359,250	394,500	282,138,494	9,101,242
February	251,596,804	366,750	241,500	252,205,054	9,007,323
March	275,623,552	396,000	149,250	276,168,802	8,908,671
April	264,054,026	398,250	105,000	264,557,276	8,818,576
May	281,193,724	564,000	391,500	282,149,224	9,101,588
June	279,660,208	572,250	763,500	280,995,958	9,366,532
July	299,812,634	644,250	1,134,000	301,590,884	9,728,738
August	309,642,690	844,500	1,308,750	311,795,940	10,057,933
September	288,319,754	695,250	784,500	289,799,504	9,659,983
October	291,945,912	880,500	507,750	293,334,162	9,462,392
November	267,302,044	648,750	556,500	268,507,294	8,950,243
December	285,511,784	618,000	681,750	286,811,534	9,251,985
Totals	3,376,047,876	6,987,750	7,018,500	3,390,054,126	
Averages				282,504,510	9,287,819

Maximum daily consumption, August 6th, 12,761,318 gallons

Minimum daily consumption, April 29th, 5,163,266 gallons

Average daily consumption, 6 A. M. to 6 P. M., 6,326,347 gallons

Average night consumption, 6 P. M. to 6 A. M., 2,961,472 gallons

Amount of water consumed, shown on above table, includes the supplying of about 9.64185 miles of distribution pipes located in the adjoining towns of Dartmouth and Acushnet. Dartmouth supplies 955 consumers through about 191 taps. Acushnet supplies 530 consumers through 106 taps.

COMPARISON OF THE CONSUMPTION OF THE YEAR 1917 WITH THE
RECORD OF THE 35 PREVIOUS YEARS.

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1882	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,066,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1,771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1,954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	96	111	689	2,145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,407	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	3,122,164,926	8,530,505	75	77	*556	14,481
1917	115,000	*113,485	*15,590	3,390,054,126	9,287,819	81	*82	*596	14,728

*Includes population supplied in towns of Dartmouth and Acushnet: 297 taps, 1,485 consumers.

For the ten years ending December, 1914, the number of service supplies was increased over forty per cent., while the amount daily used remained practically at the same amount. This was during the period of general installation of meters. The metering of the older supplies unquestionably stopped many existing leaks. This apparently balanced the natural increase in consumption due to the new service supplies laid during that period. But all this has radically changed during the past two years. The manufacturers are now using over a third more water daily than they did two years ago. The domestic consumption has increased seven per cent. in the same time, while taken as a whole the consumption today as compared with two years ago shows an advance of twenty per cent.

The war conditions together with the excessive present cost of materials and labor have created an abnormal condition for new construction. Such undertakings seem absolutely prohibitive except in cases of necessity. I therefore refrain at this time from making recommendations which I should present under normal conditions.

Respectfully submitted,

ROBERT C. P. COGGESHALL,
Superintendent.

TABLE A.
STATEMENT OF WORK DONE BY LEAVITT ENGINE A FOR YEAR ENDING DEC. 1ST, 1917.

Diameter Steam Cylinder, 16% and 36 $\frac{1}{4}$ in.
Diameter Pump Plungers, 13 $\frac{7}{10}$ and 19% in.
Stroke of Piston and Pump Plungers, 90 inches.

Average working steam pressure, 185 lbs.
Average static head, 176.04 ft.

MONTHS	Number of days or parts of days pumping	Total pumping time		Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes	Total number of gallons pumped per month, allowance being made for slip	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in feet: no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions.
		H.	M.								
December, 1916											
January, 1917											
February, "											
March, "											
April, "											
May, "											
June, "											
July, "	10	139	30	213,295	25.4	61,600	47,351.490	768	1,520	197.94	126,897.350
August, "	18	167	00	247,738	24.7	70,075	54,997.836	784	1,550	197.83	129,491.331
September, "	13	124	15	190,823	25.5	55,200	42,862.706	767	1,521	198.37	126,965.772
October, "	10	93	45	145,678	25.3	43,300	32,340.516	746	1,478	198.28	123,479.391
November, "	8	145	00	256,358	29.4	73,375	56,911.476	786	1,466	186.62	122,387.031
Totals and avgs.	59	669	30	1,053,892	26.2	292,550	233,964.024	799	1,550	194.08	129,448,139

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE B.
STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR YEAR ENDING DEC. 1ST, 1917.

Diameter Steam Cylinder, 16% and 36 $\frac{1}{4}$ in.
Diameter Pump Plungers, 13 7-10 and 19% in.
Stroke of Piston and Pump Plungers, 90 inches.

Average working steam pressure, 185 lbs.
Average static head, 166.85 ft.

MONTHS	Number of days or parts	Total pumping time		Total number of strokes	Average number of strokes per minute	Total fuel used for		Total number of gallons pumped per month allowance being made for slip.	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in feet: no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions.
		H.	M.			Total all purposes	LBS.					
December, 1916	31	639	45	1,203,697	31.5	316,350		268,552,734	848	1,553	183.24	129,732,286
January, 1917	31	675	05	1,280,077	31.6	338,275		284,177,094	840	1,538	183.12	128,298,327
February, "	28	591	35	1,127,707	31.7	289,725		250,350,954	864	1,584	183.36	132,139,886
March, "	30	665	10	1,264,891	31.6	327,350		280,803,802	857	1,569	183.16	131,035,936
April, "	30	617	00	1,166,658	31.5	302,215		258,998,076	856	1,593	183.80	131,368,753
May, "	31	680	10	1,298,492	31.8	330,700		288,265,224	871	1,599	183.61	133,481,303
June, "	30	650	00	1,251,539	32.0	326,375		277,841,658	851	1,564	183.82	130,508,647
July, "	27	580	35	1,093,727	32.0	291,500		242,807,394	832	1,551	186.51	129,566,140
August, "	31	676	10	1,203,232	29.6	321,900		267,117,504	839	1,852	187.23	129,575,489
September, "	28	605	00	1,103,759	30.4	295,050		245,034,498	830	1,852	187.08	129,576,136
October, "	27	643	00	1,182,293	30.6	307,175		262,469,046	854	1,869	186.14	132,647,169
November, "	22	505	30	953,969	31.5	240,795		211,781,118	879	1,622	184.64	135,435,218
Totals and avgs.	346	7,529	00	14,136,041	31.3	3,687,410		3,138,201,102	851	1,571	184.62	131,040,076

The duty is based on total fuel used for all purposes.
engine during day and electric light engine at night.

This includes banking fires, starting, heating building, running shop
No deduction for ashes, moisture in coal or anything else.

TABLE C.
LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1917.

Streets.	30 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Acushnet av., (east main) from 267 ft. N. of Willis (west) to Logan (30x30x30 west).....	2724				1220	
Bonney st., from Washington to Thompson.....						
Bowditch st., from 12" main S. side to 30" main N. side Logan.....		18				
Branscomb st., from Acushnet av. to 14 ft. W. of Acushnet av.....					29	
Brewster st., from Acushnet av. to 5 ft. W. of E. line Acushnet ave.....					44	
Bullock st., from Mt. Vernon to Potter.....					402	
Cannon st., from Water to 254 ft. E. of Water.....					281	
Caroline st., from Durfee, north.....					97	
Chancery st., from 296 ft. N. of Tilton to Robeson....					168	
Church st., from Park ave. to 12 ft. N. of Tarklin Hill Road.....			230			184
Church st., from 12 ft. N. of Tarklin Hill rd. north....				1219		
Crapo st., from Washington to 4 ft. S. of Thompson....						
Dawson st., from Acushnet ave. to 9 ft. W. of E. line Acushnet ave.....				40		
Dawson st., from Acushnet ave. to 5 ft. E. of W. line Acushnet ave.....				10		
Duncan st., from Acushnet ave. to 15 ft. E. of Acush- net ave.....					64	
Emma st., from Brock ave. to 261 ft. E. of Brock ave..					321	

TABLE C—CONTINUED.

	30"	12"	10"	8"	6"	4"
Fern St., from 244 ft. S. of Butler, south.....					252	293
Fulton st., from Rockdale ave., west.....						
Glennon st., from Acushnet ave. to 16 ft. W. of Acushnet ave.....					29	
Graham st., from Belleville ave. to River rd.....			583	28		
Graham st., from River rd., east.....				418		
Grinnell st., from Dartmouth to Orchard.....						
Hadley st., from Acushnet ave. to 7 ft. W. of E. line Acushnet ave.....					41	
Halls court, from William, south.....					215	
Harwich st., from 15 ft. E. of Acushnet ave. to 1 ft. E. of W. line Acushnet ave.....					78	
Hersom st., from Acushnet ave. to Fielding.....				291		
Hersom st., from 85 ft. W. of Fielding, west.....				132		
Hersom st., from Felton, east.....				77		
Highland st., from Mt. Vernon, north.....				440		
Lake st., from 208 ft. E. of Hussey to Rockdale ave. (12" west main).....				21		
Langlois st., from Acushnet ave. to 8 ft. W. of E. line Acushnet ave.....	203				43	
Logan st., from Acushnet ave. to Bowditch.....					209	
Middle st., from Jenney to Lindsey.....					196	
Oakley st., from 1 ft. W. of E. line Acushnet ave., east. Orchard st., from 178 ft. S. of Washington to Grin- nell.....				416		
Orchard st., from 19 ft. N. of Brock ave., north.....		12				
Potter st., from Bullock, west.....					123	

TABLE C—CONTINUED.

	30"	12"	10"	8"	6"	4"
Reed st., from Maple to 236 ft. S. of Union.....		253			804	
Rockdale ave., (west main) Lake, north.....						
Shaw st., from Acushnet ave. to 12 ft. E. of Acushnet ave.				64		
Sylvia st., from Acushnet ave. to 7 ft. W. of E. line Acushnet ave.....					42	
Tacoma st., from Acushnet ave. to 11 ft. W. of Acush- net ave.....					28	
Truro st., from Acushnet ave. to 8 ft. W. of E. line Acushnet ave.....					41	
Turner's Court, from Acushnet ave. (12" west main) to 14 ft. W. of E. line Acushnet ave.....					12	
Wall st., from Acushnet ave. (12" west main) to 4 ft. E. of Acushnet ave.....					30	
Wamsutta st., from Acushnet ave. (30" east main) to 14 ft. E. of Acushnet ave.....			15			
Wood st., from Acushnet ave. to 13 ft. E. of Acush- net ave.....				63		
Located in Freetown and Lakeville:— Middleboro rd., in Freetown, from 1559 ft. N. of pipe line Quittacas Pumping Station rd., to Freetown line 6 ft. thence north in Lakeville, 163 ft.....						169
Totals.....	2927	271	840	3219	4769	646

TABLE C—CONTINUED.

LOCATION AND SIZE OF CAST IRON MAIN PIPE REMOVED IN 1917.

Streets	12 in.	10 in.	8 in.	6 in.	4 in.
Bonney st., from Washington to Thompson.....					1220
Bowditch st., from 12" main S. side to 30" main N. side Logan.....				18	
Cannon st., from Water, east.....					206
Center st., from 11 ft. E. of Front, east.....					80
Crapo st., from Washington to Thompson.....					1201
Crapo st., from Thompson to 4 ft. S. of Thompson....				18	
Grinnell st., from Dartmouth to Orchard.....					418
Halls court, from William, south.....					219
Logan st., from the 12" west main in Acushnet ave. to the 30" east main.....		29			
Logan st., from Acushnet ave., west main (12x12x12) to Bowditch.....	179				
Orchard st., from 95 ft. N. of to 178 ft. S. of Washington.....					313
Turner's court, from Acushnet ave. (12" west main) to 14 ft. W. of E. line, Acushnet ave.....					12
Wall st., from Acushnet ave. (12" west main) to 4 ft. E. of Acushnet ave.....			61		30
Wamsutta st., from Acushnet ave. (12" west main) to 14 ft. E. of Acushnet ave.....					
Totals.....	179	29	61	36	3699

TABLE C—CONCLUDED.
SUMMARY.

Cast Iron												
Steel	48 in.	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.	
	48 in.											
Previous to 1917 Laid in 1917..	42463	104	61820	37463 2927	9811	11310	48488	51483 271	70501 840	186613 3219	313269 4769	55280 646
Total laid.... Removed, 1917.	42463	104	61820	40390	9811	11310	48488	51754 179	71341 29	189832 61	318038 36	55926 3699
Total now in use	42463	104	61820	40390	9811	11310	48488	51575	71312	189771	318002	52227

Total length laid in 1917, 12,672 feet or 2.40000 miles
 Total length removed in 1917, 4,004 feet or .75833 miles
 Total length of pipe in use Dec 1st, 1917, 897,273 feet or 169.93807 miles

TABLE D.

LOCATION AND SIZE OF SMALL SIZED DISTRIBUTION PIPE
LAID IN 1917.

Streets	2 in. galv. iron	2 in. cast iron	1 in. lead
Buchanan st., from Mt. Pleasant, east	93		
Tacoma st., from 11 ft. W. of Acush-			
net ave., west.....		212	
West st., from Priscilla, north.....			53
White st., from Acushnet ave., east..		366	
Totals	93	578	53

In use previous to 1917,

6,207 feet

Laid in 1917,

724 feet

Total in use Dec. 1, 1917,

6,931 feet or 1.31269 miles

TABLE E.

LOCATION AND SIZE OF STOP GATES SET IN 1917.

Streets	24 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Acushnet ave., at hydt., W. side, S. of Tarkiln Hill rd., 326 ft.....						1	
Acushnet ave., south side Logan (in 30" main).....	1						
Acushnet ave., N. of Wamsutta, 41 ft. (in 30" main).....	1						
Acushnet ave., S. of Wamsutta, 174 ft. (in 30" main).....	1						
Acushnet ave., south side Pearl (in 30" main).....	1						
Allen st., at hydt., S. side, W. of Orchard, 108 ft.						1	
Anthony st., north side Bedford.....					1		
Belleville ave., south side Graham.....			1				
Belleville ave., S. of Graham, 73 ft.....			1				
Bolton st., south side Jenkins.....				1			
Bonney st., south side Allen.....					1		
Bonney st., south side Washington.....						1	
Bonney st., north side Rockland.....						1	
Bonney st., south side Rockland.....						1	
Branscomb st., west side Acushnet ave.....						1	
Bullock st., north side Mt. Vernon.....						1	
Cannon st., at hydt., S. side, E. of Water, 235 ft.						1	
Cannon st., W. of E. line Water, 18 ft.....						1	
Caroline st., north side Durfee.....						1	
Cedar st., south side Trinity.....		1					
Church st., north side Park ave.....				1			
Church st., north side Tarkiln Hill rd.....				1			
Church st., at hydt., N. W. Cor. Tarkiln Hill rd						1	
Crapo st., south side Washington.....					1		
Crapo st., north side Rockland.....					1		
Crapo st., south side Rockland.....					1		
Duncan st., east side Acushnet ave.....						1	
Emma st., east side Brock ave.....						1	
Fair st., east side Crapo.....						1	
Fair st., west side Bonney.....						1	
Fulton st., west side Rockdale ave.....							1
Glennon st., west side Acushnet ave.....						1	
Graham st., at hydt., S. side, opposite River rd.						1	
Graham st., at hydt., S. side, E. of Belleville ave., 276 ft.....						1	
Graham st., at hydt., S. E. cor. Belleville ave.						1	
Graham st., east side Belleville ave.....			1				
Grinnell st., west side Orchard.....					1		
Grinnell st., east side Dartmouth.....					1		
Halls court, south side William.....						1	

TABLE E—CONTINUED.

24 16 12 10 8 6 4
in. in. in. in. in. in. in.

Harwich st., east side Acushnet ave.....							1
Hathaway rd., W. of Mt. Pleasant (south) 9 ft.		1					
Hersom st., west side Acushnet ave.....				1			
Hersom st., east side Felton.....				1			
Highland st., north side Mt. Vernon.....				1			
Lake st., west side Rockdale ave.....				1			
Logan st., east side Acushnet ave.....			1				
Logan st., west side Acushnet ave. (in 30" main)	1						
Logan st., west side Bowditch.....		1					
Logan st., at hydt., S. W. cor. Bowditch.....						1	
Middle st., east side Jenney.....						1	
Orchard st., north side Bedford.....						1	
Orchard st., south side Grinnell.....				1			
Orchard st., south side Washington.....				1			
Orchard st., at hydt., N. W. cor. Brock ave...						1	
Pearl st., E. of Acushnet ave. (north) 248 ft. (E. of meter).....						1	
Pearl st., E. of Acushnet ave. (north) 241 ft. (by-pass meter).....						1	
Pearl st., E. of Acushnet ave. (north) 240 ft. (W. of meter).....						1	
Pearl st., east side Acushnet ave.....						1	
Reed st., north side Arnold.....						1	
Reed st., south side Arnold.....						1	
Rockdale ave., at hydt., W. side, N. of Sharp. 73 ft.....						1	
Shaw st., east side Acushnet ave.....				1			
South st., east side Crapo.....						1	
Tacoma st., west side Acushnet ave.....						1	
Thompson st., west side Crapo.....						1	
Wall st., east side Acushnet ave.....						1	
Wamsutta st., east side Acushnet ave.....				1			
Water st., south side Cannon.....				1			
Wood st., east side Acushnet ave.....					1		
Totals.....	5	1	4	7	15	36	1

TABLE E—CONCLUDED.

LOCATION AND SIZE OF STOP GATES REMOVED IN 1917.

Streets	12 in.	8 in.	6 in.	4 in.
Acushnet ave., at hydt., W. side, S. of Tarkiln Hill rd., 503 ft.....			1	
Acushnet ave., at hydt., N. of Hersom, 28 ft..			1	
Acushnet ave., at hydt., W. side, N. of Howard ave., 4 ft.....			1	
Acushnet ave., at hydt., W. side, S. of Ingra- ham, 113 ft.....			1	
Bonney st., south side Washington.....				1
Bonney st., north side Rockland.....				1
Bonney st., south side Rockland.....				1
Cannon st., east side Water.....				1
Crapo st., south side Washington.....				1
Crapo st., north side Rockland.....				1
Crapo st., south side Rockland.....				1
Grinnell st., west side Orchard.....				1
Halls court, south side William.....				1
Logan st., west side Acushnet ave.....	1			
Orchard st., south side Washington.....				1
Orchard st., at hydt., N. W. cor. Brock ave..			1	
Pearl st., east side Acushnet ave. (E. of meter)			1	
Pearl st., east side Acushnet ave. (by-pass meter)			1	
Pearl st., east side Acushnet ave. (W. of meter)			1	
Wall st., east side Acushnet ave.....				1
Wamsutta st., east side Acushnet ave.....		1		
Totals.....	1	1	8	11

Number of stop gates set in 1917..... 69
Number removed..... 21

Number to be added..... 48
Number in use December 1, 1916.....2271

Number in use December 1, 1917....2319

TABLE F.

LOCATION AND SIZE OF SMALL SIZED STOP GATES SET IN 1917.

Streets	2 in.	1 in.
Bridge, at watering cart hydrant, W. from E. abutment Fish Island, 98 ft.....	1	
Buchanan st., east side Mt. Pleasant.....	1	
West st., north side Priscilla.....		1
White st., east side Acushnet ave.....	1	
Totals	3	1

LOCATION AND SIZE OF SMALL SIZED STOP GATES REMOVED IN 1917.

Streets	2 in.
Acushnet ave., at watering cart hydrant, north of Howard ave., 11 ft.....	1
Acushnet ave., at watering cart hydrant, north of Belleville rd., 10 ft.....	1
Pearl st., at watering cart hydrant, west of Pleasant, 57 ft.....	1
Totals	3

Number of small sized stop gates set in 1917 4
 Number removed..... 3

Number to be added..... 1
 Number in use December 1, 1916.....109

Number in use December 1, 1917.....110

TABLE G.

LOCATION AND SIZE OF WASTE GATES SET IN 1917.

Streets	4 in.
Cedar st., at Trinity.....	1
Logan st., at Acushnet ave. (taps 30" main N. side Logan)	1
Totals	2

LOCATION AND SIZE OF WASTE GATES REMOVED IN 1917.

Streets	1 in.	4 in.
Logan st., at Acushnet ave.....		1
Orchard st., S. of Washington, 176 ft.....	1	
Totals	1	1

Number of waste gates set in 1917..... 2

Number removed..... 2

Number to be added..... 0

Number in use December 1, 1916..... 178

Number in use December 1, 1917..... 178

TABLE H.

LOCATION AND SIZE OF PRIVATE STOP GATES SET IN 1917.

Streets	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.
Belleville ave., at Manomet Mill No. 3, south of Graham, 68.9 ft.....	1					
Belleville ave., at Manomet Mill No. 3, south of Graham, 65.8 ft.....				1		
Bolton st., at Passaic Cotton Mills (Rotch Dept.), south from north line Jenkins, 10.6 ft.....				1		
Bolton st., at Passaic Cotton Mills (Rotch Dept.), south from north line of Jenkins, 7.5 ft.....		1				
Cannon st., at N. B. Gas & Edison Light Co., east of Water, 257.2 ft.....			1			
Centre st., at Tait Bros., east of Front, 9.8 ft.						1
Conduit st., at Nashawena Mills Co., north of Query, 25.3 ft.....						1
Grove st., at Hestor P. Prescott's, west of Cottage, 148.8 ft.....					1	
Halls ct., at M. C. Swift & Son, south of William, 205.2 ft. (cut in on service Appli. No. 2365).....						1
Halls ct., at Cherry & Co., south of William, 15.5 ft.....				1		
Hathaway rd., at Continental Wood Screw Co., west of Mt. Pleasant (south), 27.2 ft.			1			
Hathaway st., at schoolhouse, east of Diman, 300.7 ft.....					1	
Mt. Pleasant st., at Continental Wood Screw Co., on north line Hathaway rd. (west).						1
Nash rd., at Belleville Warehouse Co., west of King, 117.8 ft.....	1					
Sawyer St., at theatre, S. Desautels, Trustee, west of Acushnet ave., 154.1 ft.....						1
Spring st., at Central Police Station, west of Second, 80 ft.....					1	
Totals	2	1	2	3	3	5

TABLE H—CONCLUDED.

LOCATION AND SIZE OF PRIVATE STOP GATES REMOVED IN
1917.

Streets	4 in.	3 in.	2 in.
Halls ct., at T. B. Wilcox's, south of William, 106.7 ft.....		1	
Pleasant st., at Morse Twist Drill & Machine Co., south of Bedford, 184 ft.....			1
Union st., at Pier No. 1 (Taber's Wharf), east of Front, 103.5 ft.....	1		
Union st., at A. Frank Clark's, east of First, 36.2 ft.		1	
Totals	1	2	1

Number set in 1917.....	16
Number removed.....	4
To be added.....	12
Number in use December 1, 1916.....	368
Number in use December, 1, 1917.....	380

TABLE I.

LOCATION AND SIZE OF AIR TAPS SET IN 1917.

Streets	$\frac{3}{4}$ in.
Acushnet ave., in north side 24" gate box, N. of S. line Logan, 3 ft.....	1
Acushnet ave., in south side 24" gate box, N. of S. line Logan, 3 ft.....	1
Acushnet ave., in south side 24" gate box, north of Wamsutta, 41 ft.....	1
Acushnet ave., in north side 24" gate box, south of Wamsutta, 174 ft.....	1
Acushnet ave., in south side 24" gate box, south of Wamsutta, 174 ft.....	1
Acushnet ave., E. side, north of Willis (west), 26 ft. (Taps 30" main).....	1
Cedar st., W. side, south of Trinity, 1 ft.....	1
Crapo st., W. side, south of Washington, 3 ft.....	1
Logan st., in east side 24" gate box, E. of W. line Acushnet ave., 5 ft.....	1
Totals	9

Number of air taps set in 1917..... 9
 Number removed..... 0

Number to be added..... 9
 Number in use December 1, 1916..... 179

Number in use December 1, 1917..... 188

TABLE J.

LOCATION OF HYDRANTS SET IN 1917.

Acushnet ave., west side, 326 ft. S. of Tarkiln Hill rd.
Allen st., south side, 108 ft. W. of Orchard.
Allen st., south side, 58 ft. E. of Green.
Bonney st., S. W. cor. Washington.
Bonney st., S. W. cor. Fair.
Bonney st., S. W. cor. Rockland.
Bullock st., S. W. cor. Potter.
Cannon st., south side, 235 ft. E. of Water.
Caroline st., west side, 70 ft. N. of Durfee.
Chancery st., S. W. cor. Robeson.
Church st., west side, 195 ft. N. of Tarkiln Hill rd.
Church st., N. W. cor. Tarkiln Hill rd.
Cottage st., west side, 274 ft. N. of Arnold.
Crapo st., S. W. cor. Rockland.
Crapo st., S. W. cor. Thompson.
Duncan st., S. E. cor. Acushnet ave.
Emma st., south side, 260 ft. E. of Brock ave.
Fern st., west side, 495 ft. S. of Butler.
Fulton st., south side, 268 ft. W. of Rockdale ave.
Glennon st., S. W. cor. Acushnet ave.
Graham st., south side, opp. River rd.
Graham st., south side, 276 ft. E. of Belleville ave.
Graham st., S. E. cor. Belleville ave.
Grinnell st., S. E. cor. Dartmouth.
Harwich st., S. E. cor. Acushnet ave.
Hersom st., S. W. cor. Acushnet ave.
Hersom st., south side, 216 ft. W. of Fielding.
Highland st., S. W. cor. Potter.
Howard ave., S. E. cor. Acushnet ave.
Logan st., S. W. cor. Bowditch.
Middle st., S. E. cor. Jenney.
Oakley st., south side, 194 ft. E. of Acushnet ave.
Orchard st., west side, 170 ft. S. of Washington.
Orchard st., N. W. cor. Brock ave.
Pearl st., S. E. cor. Acushnet ave.
Pearl st., south side, 162 ft. E. of Acushnet ave.
Perry st., S. E. cor. Acushnet ave.
Pleasant st., N. W. cor. Grinnell.
Pleasant st., N. W. cor. Austin.
Potter st., south side, 104 ft. W. of Bullock.
Reed st., west side, 319 ft. S. of Union.
Reed st., S. W. cor. Arnold.
Reynolds st., S. W. cor. Peckham.
Rockdale ave., west side, 73 ft. N. of Sharp.
Rockdale ave., west side, 226 ft. N. of Lake.
Seneca st., S. E. cor. Acushnet ave.
Wall st., south side, 252 ft. E. of Acushnet ave.
Wall st., S. E. cor. Acushnet ave.

Located in Lakeville:

Middleboro rd., west side, 35 ft. N. of Freetown-Lakeville line.

Middleboro rd., west side, 162 ft. N. of Freetown-Lakeville line.

LOCATION OF HYDRANTS REMOVED IN 1917.

Acushnet ave., west side, 503 ft. S. of Tarkiln Hill rd.	Post.
Acushnet ave., west side, 29 ft. N. of Hersom.	Post.
Acushnet ave., west side, 3 ft. N. of Howard ave.	Post.
Acushnet ave., west side, 111 ft. S. of Ingraham	Post.
Bonney st., N. W. cor. Rockland	Post.
Cannon st., south side, 179 ft. E. of Water	Post.
Chancery st., west side, 295 ft. N. of Tilton	Post.
Crapo st., west side, 224 ft. S. of Rockland	Post.
Crapo st., west side, 160 ft. S. of Thompson	Post.
Fern st., west side, 243 ft. S. of Butler	Post.
Hersom st., south side, 84 ft. W. of Fielding	Post.
Orchard st., N. W. cor. Brock ave.	Post.
Pleasant st., N. W. cor. Grinnell.	Post.
Pleasant st., N. W. cor. Austin.	Flush.
Reed st., west side, 235 ft. S. of Union.	Post.
Wall st., south side, 165 ft. E. of Acushnet ave.	Flush.
Wall st., S. E. cor. Acushnet ave.	Post.

Located in Freetown:

Middleboro rd., west side, 6 ft. S. of Freetown & Lakeville line.	Post.
---	-------

Number hydrants set in 1917.....	50
Number removed	18

Number to be added.....	32
Number in use December 1, 1916.....	1393

Number in use December 1, 1917.....	1425
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TABLE K.

LOCATION OF WATERING CART HYDRANTS SET IN 1917.

Bridge, south side, W. of E. abutment Fish Island.	Post.
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LOCATION OF WATERING CART HYDRANTS REMOVED IN 1917.

Acushnet ave., west side, N. of Howard ave., 11 ft.	Flush.
Acushnet ave., west side, N. of Belleville rd., 10 ft.	Flush.
Pearl st., south side, W. of Pleasant, 59 ft.	Post.

Number of watering cart hydrants set in 1917	1
Number removed	3
	<hr/>
To be deducted.....	2
Number in use December 1, 1916.....	71
	<hr/>
Number in use December 1, 1917.....	69

TABLE L.

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT
FOR THE YEAR ENDING NOVEMBER 30, 1917.

Kind and Size	Number of Services	Length on Taker	Length on City
Lead pipe, 1 inch heavy.....	7	197.0	146.0
Lead pipe, $\frac{3}{4}$ inch light.....	51	710.5	1214.0
Lead pipe, $\frac{3}{4}$ inch heavy.....	4	28.5	92.0
Lead pipe, $\frac{5}{8}$ inch light.....	75	1058.0	1997.0
Lead pipe, $\frac{5}{8}$ inch heavy.....	51	643.5	1280.0
Cast iron pipe, 10 inch.....	2	114.0	
Cast iron pipe, 8 inch.....	1	117.0	
Cast iron pipe, 6 inch.....	2	717.0	
Cast iron pipe, 4 inch.....	3	180.0	
Cast iron pipe, 3 inch.....	3	223.0	
Cast iron pipe, 2 inch.....	4	319.5	
Galvanized pipe, 2 inch.....	1	14.0	
Totals.....	204	4322.0	4729.0

One $\frac{3}{4}$ inch heavy lead service has been removed and replaced with 1 inch heavy lead.

One $\frac{5}{8}$ inch light lead service has been removed and replaced with $\frac{5}{8}$ inch heavy lead.

Three connections to services previously laid have been made by the owners.

Nine connections to services previously laid have been made by the city, using 78 feet $\frac{3}{4}$ inch heavy lead, 90 feet $\frac{3}{4}$ inch light lead, 127 feet $\frac{5}{8}$ inch heavy lead, 159 feet $\frac{5}{8}$ inch light lead, 58 feet $\frac{1}{2}$ inch heavy lead.

Fourteen extensions to services previously laid have been made by the city, using 12 feet 10 inch cast iron, 1152 feet 8 inch cast iron, 569 feet 6 inch cast iron, 420 feet 4 inch cast iron, 379 feet 2 inch cast iron, 68 feet 1 inch heavy lead, 18 $\frac{1}{2}$ feet 1 inch light lead, 62 feet $\frac{5}{8}$ inch heavy lead, 32 $\frac{1}{2}$ feet $\frac{5}{8}$ inch light lead.

Two connections to services previously laid by the owners have been discontinued.

Five connections to services previously laid by the city have been discontinued.

One 4 inch cast iron, two 3 inch cast iron, one 2 inch cast iron, one 2 inch galvanized iron, two 1 inch heavy lead, one 1 inch light lead, two $\frac{3}{4}$ inch heavy lead, sixteen $\frac{5}{8}$ inch heavy lead, three $\frac{5}{8}$ inch light lead, eight $\frac{1}{2}$ inch heavy lead services have been removed.

Length of service pipe laid during the year, 12,276 feet.

Number of services laid in 1917.....	204
Number removed.....	37

Number to be added.....	167
Number in use November 30, 1916.....	15,126

Number in use November 30, 1917....15,293

SUMMARY OF STATISTICS

FOR THE YEAR ENDING 1917.

IN FORM RECOMMENDED BY THE NEW ENGLAND
WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS.

NEW BEDFORD,

BRISTOL COUNTY, MASS.

GENERAL STATISTICS.

Population by census of 1915, 109,568.

Date of construction, 1866 to 1869, inclusive. Further supply,
1895 to 1901, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869.

From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet River, seven miles north of the centre of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the centre of the city.

Mode of supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40' + high water New Bedford Harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30') located opposite the Purchase Street Pumping Station. Thence it was pumped into the Mt. Pleasant Distributing Reservoir (capacity 15 million gallons; grade 154') located 1,879 feet distant, from whence it flowed by gravity into the city's distributing system.

Since July 10, 1899, the entire supply has been pumped from Little Quittacas Pond (grade 52' through a 48-inch steel force main $8\frac{1}{4}$ miles long) to a distributing reservoir (capacity 67 million gallons; grade 216') located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the city's distributing system by gravitation through two 36-inch cast iron pipes averaging 4 1-17 miles in length.

The first named system is not now in use, but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS.

1. Builders of Pumping Machinery.
Purchase Street Station:
 - a. McAlpine engine,
built by Quintard Iron Works, Cap. 5,000,000 gals. per 24 hrs.
 - b. Duplex engine,
built by Henry R. Worthington, Cap. 3,000,000 gals. per 24 hrs.
 - c. High duty engine,
built by Henry R. Worthington, Cap. 5,000,000 gals. per 24 hrs.
 Little Quittacas Station:
 - a. b. Leavitt engines in duplicate, Capacity of the two engines
built by Dickson Mfg. Co., 20,000,000 gallons per 24 hrs.
2. Description of fuel used.
 - a. Kind—bituminous.
 - b. Brand of coal—Pocahontas.
 - c. Price of coal per gross ton—delivered Little Quittacas Station, \$10.21.
 - d. Percentage of ash—7.
 - e. Wood, price per cord—none used.

LITTLE QUITTACAS STATION—Engines A. and B.

3. Coal consumed for the year—3,979,960 lbs.
4. [Pounds of wood consumed] ÷ 3 = equivalent amount of coal—none used.
5. Total equivalent coal consumed for the year = (3) + (4), 3,979,960 lbs.
6. Total pumpage for the year—3,372,165,126 gallons with allowance for slip.
7. Average static head against which pumps work—166.90 feet.
8. Average dynamic head against which pumps work—185.41 feet.
- 9a. Number of gallons pumped per pound of equivalent coal (5)—847.
- 9b. Number of gallons raised 100 feet per pound of equivalent coal (5)—1570.
10. Duty = $\frac{\text{gals. pumped (6)} \times 8.34 (\text{lbs.} \times 100 \times \text{dynamic head (8)})}{\text{Total fuel consumed (5)}} = 131,017,506$
Cost of pumping, figured on pumping station expenses, viz.:
 \$34,974.46
11. Per million gallons pumped—\$10.37
12. Per million gallons raised one foot (dynamic)—5 $\frac{1}{10}$ cents
Cost of pumping figured on total maintenance and interest on bonds, (see financial CC+DD) viz.: \$220,348.78
13. Per million gallons pumped—\$65.35
14. Per million gallons raised one foot (dynamic)—35 $\frac{1}{10}$ cents

FINANCIAL STATISTICS.

RECEIPTS.		EXPENDITURES.	
<i>Balance brought forward,</i>	\$32,820.19	<i>Water works maintenance:</i>	
(a) From ordinary (main- tenance) receipts,	37,109.15	AA. Operation, (management and repairs) \$147,748.78	
(b) From extraordinary re- ceipts' (bonds, etc.)		CC. Total maintenance,	\$147,748.78
		DD. Interest on bonds,	72,600.00
Total,	\$69,929.34	(CC + DD),	220,348.78
<i>From water rates:</i>		EE. Payment of bonds,	19,000.00
A. Fixture rates,		FF. Sinking fund,	27,930.00
B. Meter rates, \$345,614.44			
C. Total from consumers, \$345,614.44		<i>Water works construction:</i>	
D. For hydrants,		GG. Extension of mains,	\$85,843.00
E. For fountains,		HH. Extension of services,	6,723.65
F. For street watering,	942.98	II. Extension of meters,	7,470.21
G. For public buildings,		JJ. Special,	28,024.46
H. For miscellaneous uses,	750.92	KK. Total construction,	128,061.32
I. General appropriations,		LL. Unclassified expenses:	
J. Total from municipal departments,		MM. Balance:	
K. From tax levy,		(aa) Ordinary, 35,547.24	
L. From bond issue,		Total balance,	35,547.24
M. From other sources:			
For building purposes,	1,949.23		
For meter rentals,	11,700.43		
N. Total,	\$430,887.34	N. Total,	\$430,887.34

Disposition of balance,-----	
O. Net cost of works to date - - - - -	\$4,483,794.84
P. Bonded debt to date - - - - -	1,922,000.00
Q. Value of sinking fund at date - - - - -	983,071.61
R. Average rate of interest - - - - -	$3\frac{98}{100}$ + per cent.

STATISTICS OF CONSUMPTION OF WATER.

1.	Estimated total population at date.....	115,000
*2.	Estimated population on lines of pipe.....	114,485
*3.	Estimated population supplied.....	113,485
4.	Total consumption for the year....	3,390,054,126 gallons
5.	Passed through meters.....	2,874,416,800 gallons
6.	Percentage of consumption metered.....	85 per cent
7.	Average daily consumption.....	9,287,819 gallons
8.	Gallons per day to each inhabitant.....	81
9.	Gallons per day to each consumer.....	82
10.	Gallons per day to each tap.....	596
11.	Cost of supplying water, per million gallons figured on total maintenance item (CC).....	\$43.58
12.	Total cost of supplying water, per million gallons, figured on total maintenance + interest on bonds	\$65.00

*Includes population supplied in the Towns of Dartmouth and Acushnet.

STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS.

1.	Kind of pipe, cast iron and steel.
2.	Sizes, from 4 inch to 48 inch.
3.	Extended 12,672 feet during the year.
4.	Discontinued 4,004 feet during year.
5.	Total now in use, 169 $\frac{93897}{100005}$ miles.
6.	Cost of repairs per mile, \$20.84.
7.	Number of leaks per mile, 10000.
8.	Length of pipes less than 4 inches diam., 1 $\frac{31269}{100000}$ miles.
9.	Number of hydrants added during year (public and private), 53.
10.	Number of hydrants (public and private) now in use, 1,846.
11.	Number of stop gates added during the year, 48.
12.	Number of stop gates now in use, 23,119.
13.	Number of stop gates smaller than 4 inch, 110.
14.	Number of blow offs, 178.
15.	Range of pressure on mains, 25 lbs. to 95 lbs.

SERVICES.

16.	Kind of pipe: lead, wrought iron and cast iron.
17.	Sizes, $\frac{1}{2}$ inch to 10 inch.
18.	Extended 12,276 feet.
19.	Discontinued 1331 feet.
20.	Total now in use, 110.38 miles.
21.	Number of service taps added during year:
	New Bedford.....167
	Dartmouth 45
	Acushnet 28
	Total added.....240
22.	Number now in use:
	New Bedford.....15,293
	Dartmouth 191
	Acushnet 106
	Total in use....15,590
23.	Average length of service, 38.1 feet.
24.	Average cost of service for the year:
	a. Gross, \$32.96.
	b. Net, \$8.56.
25.	Number of meters added, 247.
26.	Number now in use, New Bedford only, 14,728.
27.	Percentage of services metered, 96 $\frac{3}{10}$
28.	Percentage of receipts from metered water ($B \div C$), 100.

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN,

February 28, 1918.

Received, ordered printed in the City Documents, and
sent down for concurrence.

JAMES DIGNAM,

Asst. City Clerk.

IN COMMON COUNCIL,

February 28, 1918.

Concurred.

CHARLES P. SAWYER,

Clerk.

CITY ORDINANCES

AND AMENDMENTS

PASSED BY THE CITY COUNCIL

OF THE

CITY OF NEW BEDFORD

From June 1917 to June, 1918.



NEW BEDFORD, MASS
THE BAKER MANUFACTURING CO.
1918

REMOVING SNOW FROM SIDEWALKS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Seventeen

AN ORDINANCE

Amending Section 518 of the Revised Ordinances of 1916.

Section 1. Section 518 of the Revised Ordinances of 1916 is hereby amended by striking out, in the second and third lines thereof, the words "covered with brick, stone, or concrete," so that said section as amended shall read as follows: Section 518. Every owner or occupant of a building or lot of land abutting upon a sidewalk in any street or public place in the city shall cause the snow to be removed from such sidewalk within a reasonable time after such snow has ceased to fall; except under unusual or extraordinary circumstances a reasonable time shall be held to be as follows: If snow falls in the day time, it shall be removed from the sidewalk within four hours from the time it shall have ceased falling; if in the night time, it shall be removed on or before eleven o'clock in the forenoon next succeeding. The provisions of this section shall apply to snow falling from any building or accumulating upon such sidewalk from any other cause.

Section 2. This ordinance shall take effect upon its passage.

In Board of Aldermen. Nov. 8, 1917. Passed to be ordained.

CHAS. S. ASHLEY,

Mayor.

In Common Council. Nov. 8, 1917. Passed to be ordained.

HARRISON T. BORDEN,

President.

Presented to and approved by the Mayor Nov. 9, 1917.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

SUPERINTENDENT OF STREET LIGHTS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Seventeen

AN ORDINANCE

Amending Section 41 of the Revised Ordinances of 1916.

Be it ordained by the City Council of New Bedford as follows:

Section 1. Section 41 of the Revised Ordinances of 1916 is hereby amended by adding at the end, the following: "Said committee shall, annually in the month of April, elect a superintendent of street lights, who shall be the inspector of wires, and who shall, under the control of said committee, inspect the street lights and see that the contract for street lighting is properly performed according to contract provisions, and who shall act in an advisory capacity to said committee. The compensation of said superintendent shall be fixed by the city council." So that said section shall read as follows: Section 41. The committee on street lights shall have the direction and control of street lighting; it shall determine the location of lights and the form thereof; it shall have control of all city property used in connection with street lighting, and shall see that all contracts for street lighting in which the city is a party are properly performed. Said committee shall, annually in the month of April, elect a superintendent of street lights, who shall be the inspector of wires, and who shall, under the control of said committee, inspect the street lights and see that the contract for street lighting is properly performed according to contract provisions, and who shall act in an advisory capacity to said committee. The compensation of said superintendent shall be fixed by the city council.

Section 2. For the purpose of placing this ordinance into immediate effect, the committee on street lights shall elect a superintendent of street lights to hold office and perform the duties as provided in section one, until his successor is duly elected and qualified in April following the passage of this ordinance.

Section 3. This ordinance shall take effect upon its passage.

In Board of Aldermen. Nov. 8, 1917. Passed to be ordained.

CHARLES S. ASHLEY,
Mayor.

In Common Council. Nov. 8, 1917. Passed to be ordained.

HARRISON T. BORDEN,
President.

Presented to and approved by the Mayor, Nov. 9, 1917.

A true copy. Attest:

W. H. B. REMINGTON,
City Clerk.

PROHIBITING FIREWORKS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighteen

AN ORDINANCE

Prohibiting the Sale or Use of Fireworks.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. The sale or use of fireworks in the City of New Bedford is hereby prohibited during the continuation of the present war.

Section 2. This ordinance shall take effect upon its passage.

In Common Council, June 13, 1918. Passed to be ordained notwithstanding the objections of His Honor the Mayor; yeas 14, nays 7.

CHARLES P. SAWYER,
Clerk

In Common Council, June 13, 1918. Passed to be ordained.

JAMES M. HUGHES,
President

In Board of Aldermen, June 14, 1918. Passed to be ordained notwithstanding the objections of the Mayor; yeas 5, nays 1.

W. H. B. REMINGTON,
City Clerk.

In Board of Aldermen, June 14, 1918. Passed to be ordained.

CHARLES S. ASHLEY,
Mayor.

Attest:

W. H. B. REMINGTON,
City Clerk.

FIRE DEPARTMENT

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighteen

AN ORDINANCE

**Amending Section 387 of the Revised Ordinances of 1916, relating
to "Fire Department."**

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 387 of the Revised Ordinances of 1916 is hereby amended by inserting after the word "aldermen" in the fifth line thereof, the following: "All appointees to the fire department shall be residents and citizens of the city of New Bedford." So that said section, as amended, shall read as follows: Section 387. The Chief of the fire department under the provisions of civil service, shall, except as herein provided, make all appointments and promotions in the fire department, subject however, to confirmation by the board of aldermen; all appointees to the fire department shall be residents and citizens of the city of New Bedford; he shall have sole charge of the discipline of all men in the department, and shall be responsible therefor. Hearings on removals, suspensions and lowering in rank of appointed men, shall be held before the chief, whose decision shall be final, subject however, to the provisions of civil service.

Section 2. This ordinance shall take effect upon its passage.

In Board of Aldermen, June 13, 1918. Passed to be ordained.

CHARLES S. ASHLEY,
Mayor.

In Common Council, June 13, 1918. Passed to be ordained.

JAMES M. HUGHES,
President.

Presented to and approved by the Mayor, June 14, 1918.

A true copy, attest:

W. H. B. REMINGTON,
City Clerk

POLICE DEPARTMENT

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighteen

AN ORDINANCE

Relative to leave of absence of members of the Police Department

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Leave of absence, without pay, for a period covering less than three months, may be granted to any member of the police department by the chief of police, with the approval of the Mayor. All petitions for renewals of leave of absence shall come within the provisions of Section 2 of this ordinance.

Section 2. Leave of absence, without pay, extending beyond a period of three months may be granted by the Mayor and Aldermen under the following conditions:

(a) If said member is actively engaged in the service of the United States in time of war, in which case there shall be no limit to the length of leave.

(b) If said member presents a certificate from the city physician that he is incapable for active duty because of illness, and that, in the judgment of said city physician, said disability will not cease before the expiration of the term of leave; said leave being limited to one year.

Section 3. Absence from active duty for a period exceeding three months, excepting under the conditions named in Section 2 of this ordinance, shall be considered as voluntary retirement, and said member shall thereupon cease to be a member of the police department.

Section 4. A member of the police department absent on leave for a period exceeding three months, except as provided in Section 2, shall lose his rating in his grade, and shall remain at the foot of the list in said grade until he resumes active duty.

Section 5. This ordinance shall take effect upon its passage.

In Board of Aldermen, June 13, 1918. Passed to be ordained.

CHARLES S. ASHLEY,
Mayor.

In Common Council, June 13, 1918. Passed to be ordained.

JAMES M. HUGHES,
President.

Presented to and approved by the Mayor, June 14, 1918.

A true copy, attest:

W. H. B. REMINGTON,
City Clerk.





